

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120220\  
 Data File : BP004124.D  
 Acq On : 02 Dec 2020 11:09  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 02 13:00:27 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP110320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 02 11:39:42 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.193  | 152  | 104139   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.022 | 136  | 391735   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.828 | 164  | 247936   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.563 | 188  | 528859   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.604 | 240  | 524706   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 24.045 | 264  | 539026   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.734  | 112  | 511308   | 81.94 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.381  | 99   | 722936   | 80.71 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.363  | 82   | 643605   | 80.46 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.316 | 330  | 262644   | 84.70 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.451 | 172  | 1443657  | 81.40 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.069 | 244  | 2216053  | 81.59 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.434  | 88   | 102196   | 37.96 | ng    | # 61     |
| 3) Pyridine                   | 3.870  | 79   | 307449   | 38.94 | ng    | # 61     |
| 4) n-Nitrosodimethylamine     | 3.770  | 42   | 141633   | 38.96 | ng    | # 53     |
| 6) Aniline                    | 7.505  | 93   | 416612   | 40.96 | ng    | # 85     |
| 8) 2-Chlorophenol             | 7.769  | 128  | 272052   | 41.07 | ng    | # 80     |
| 9) Benzaldehyde               | 7.305  | 77   | 150592   | 36.62 | ng    | # 79     |
| 10) Phenol                    | 7.405  | 94   | 345118   | 39.93 | ng    | 82       |
| 11) bis(2-Chloroethyl)ether   | 7.587  | 93   | 273833   | 39.42 | ng    | # 81     |
| 12) 1,3-Dichlorobenzene       | 8.093  | 146  | 323893   | 39.89 | ng    | # 95     |
| 13) 1,4-Dichlorobenzene       | 8.228  | 146  | 327817   | 40.05 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.563  | 146  | 313955   | 40.16 | ng    | 96       |
| 15) Benzyl Alcohol            | 8.434  | 79   | 255535   | 41.19 | ng    | 89       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.728  | 45   | 448675   | 38.35 | ng    | 83       |
| 17) 2-Methylphenol            | 8.669  | 107  | 233129   | 41.08 | ng    | # 94     |
| 18) Hexachloroethane          | 9.305  | 117  | 118983   | 40.90 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.999  | 70   | 221824   | 41.44 | ng    | # 75     |
| 20) 3+4-Methylphenols         | 8.999  | 107  | 313301   | 41.36 | ng    | # 86     |
| 22) Acetophenone              | 9.016  | 105  | 424633   | 40.39 | ng    | # 83     |
| 24) Nitrobenzene              | 9.405  | 77   | 328241   | 41.29 | ng    | # 82     |
| 25) Isophorone                | 9.928  | 82   | 575312   | 42.35 | ng    | # 90     |
| 26) 2-Nitrophenol             | 10.128 | 139  | 150979   | 48.64 | ng    | # 75     |
| 27) 2,4-Dimethylphenol        | 10.199 | 122  | 214544   | 41.44 | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 10.399 | 93   | 373871   | 40.10 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.687 | 162  | 264361   | 42.38 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.893 | 180  | 308714   | 40.62 | ng    | 99       |
| 31) Naphthalene               | 11.075 | 128  | 847145   | 40.30 | ng    | 100      |
| 32) Benzoic acid              | 10.375 | 122  | 107085   | 32.67 | ng    | # 78     |
| 33) 4-Chloroaniline           | 11.169 | 127  | 365928   | 40.96 | ng    | # 89     |
| 34) Hexachlorobutadiene       | 11.381 | 225  | 200466   | 40.44 | ng    | 98       |
| 35) Caprolactam               | 11.910 | 113  | 88862    | 46.07 | ng    | # 17     |
| 36) 4-Chloro-3-methylphenol   | 12.316 | 107  | 284596   | 42.26 | ng    | 90       |
| 37) 2-Methylnaphthalene       | 12.663 | 142  | 608344   | 40.44 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.887 | 142  | 573391   | 39.96 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 13.046 | 216  | 333119   | 40.60 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.040 | 237  | 179055   | 43.25 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.281 | 196  | 215144   | 42.41 | ng    | 98       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

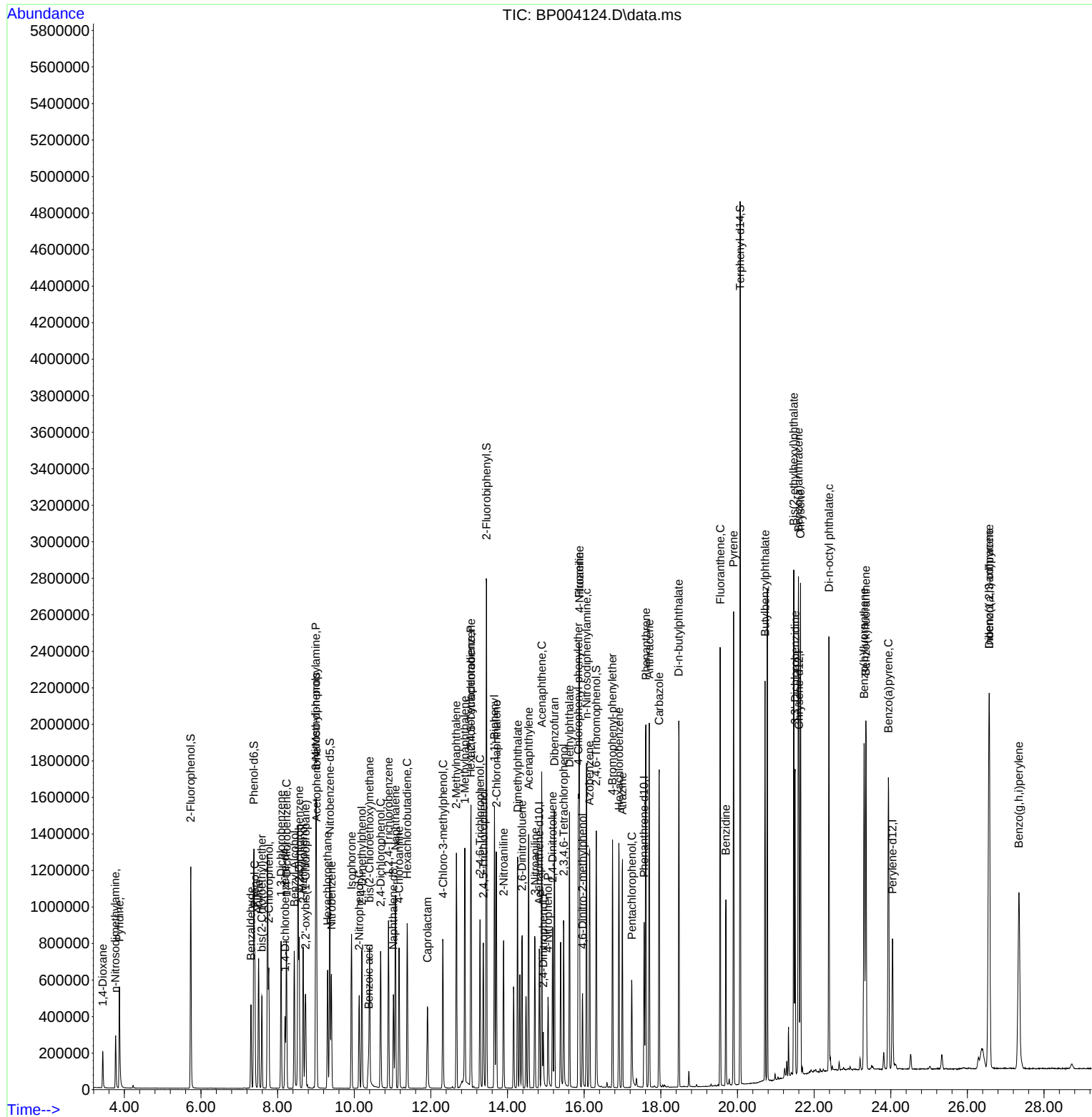
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.369 | 196  | 224323   | 42.00 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.657 | 154  | 778858   | 40.47 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.710 | 162  | 645789   | 40.89 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.899 | 65   | 216547   | 45.96 | ng #  | 61       |
| 49) Acenaphthylene            | 14.551 | 152  | 954159   | 41.15 | ng    | 100      |
| 50) Dimethylphthalate         | 14.263 | 163  | 806003   | 41.59 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.381 | 165  | 173403   | 43.61 | ng #  | 77       |
| 52) Acenaphthene              | 14.893 | 154  | 593451   | 38.42 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.716 | 138  | 195023   | 44.31 | ng #  | 79       |
| 54) 2,4-Dinitrophenol         | 14.934 | 184  | 71264    | 41.22 | ng #  | 85       |
| 55) Dibenzofuran              | 15.222 | 168  | 933458   | 40.67 | ng    | 99       |
| 56) 4-Nitrophenol             | 15.057 | 139  | 130584   | 41.16 | ng #  | 67       |
| 57) 2,4-Dinitrotoluene        | 15.175 | 165  | 243825   | 45.67 | ng #  | 74       |
| 58) Fluorene                  | 15.869 | 166  | 751553   | 40.89 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.463 | 232  | 194684   | 40.44 | ng    | 97       |
| 60) Diethylphthalate          | 15.616 | 149  | 796363   | 41.97 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.845 | 204  | 407619   | 40.59 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.875 | 138  | 207169   | 45.15 | ng    | 87       |
| 63) Azobenzene                | 16.140 | 77   | 730755   | 40.79 | ng    | 84       |
| 65) 4,6-Dinitro-2-methylph... | 15.957 | 198  | 117540   | 42.17 | ng    | 84       |
| 66) n-Nitrosodiphenylamine    | 16.063 | 169  | 663470   | 40.98 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.740 | 248  | 252242   | 40.76 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.910 | 284  | 284650   | 40.32 | ng    | 98       |
| 69) Atrazine                  | 16.998 | 200  | 219215   | 41.25 | ng    | 99       |
| 70) Pentachlorophenol         | 17.245 | 266  | 122693   | 36.33 | ng    | 99       |
| 71) Phenanthrene              | 17.610 | 178  | 1200200  | 40.44 | ng    | 99       |
| 72) Anthracene                | 17.698 | 178  | 1179143  | 41.13 | ng    | 99       |
| 73) Carbazole                 | 17.957 | 167  | 1104255  | 41.52 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.469 | 149  | 1367367  | 44.41 | ng    | 99       |
| 75) Fluoranthene              | 19.551 | 202  | 1419951  | 41.46 | ng    | 99       |
| 77) Benzidine                 | 19.698 | 184  | 533363   | 43.09 | ng    | 100      |
| 78) Pyrene                    | 19.898 | 202  | 1457957  | 40.95 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.722 | 149  | 633690   | 47.76 | ng #  | 86       |
| 81) Benzo(a)anthracene        | 21.592 | 228  | 1414696  | 40.88 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.504 | 252  | 501151   | 41.99 | ng    | 99       |
| 83) Chrysene                  | 21.645 | 228  | 1361572  | 40.95 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.469 | 149  | 900637   | 46.05 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.386 | 149  | 1523701  | 46.77 | ng #  | 87       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.568 | 276  | 1537399  | 39.54 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.304 | 252  | 1383045  | 39.21 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.351 | 252  | 1370570  | 39.35 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.939 | 252  | 1292980  | 39.60 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.568 | 278  | 1283596  | 39.60 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 27.345 | 276  | 1242126  | 39.59 | ng    | 98       |

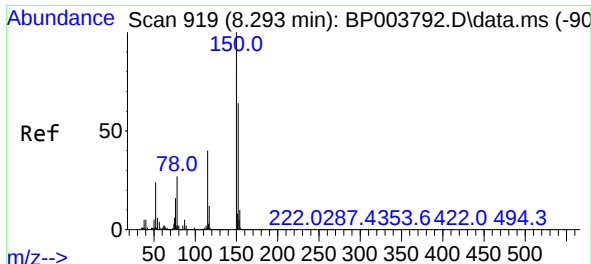
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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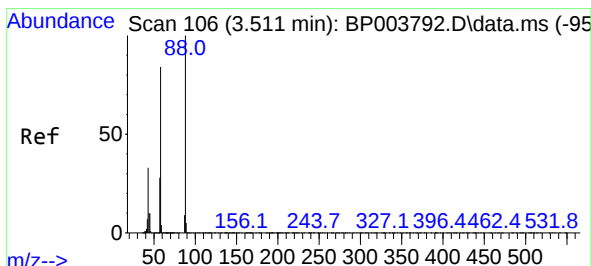
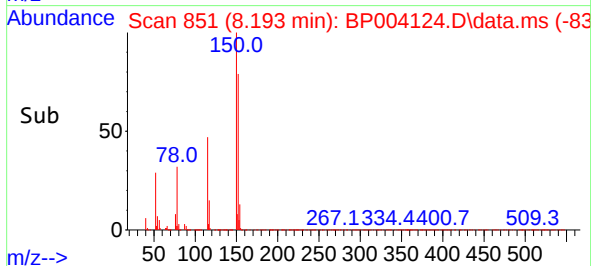
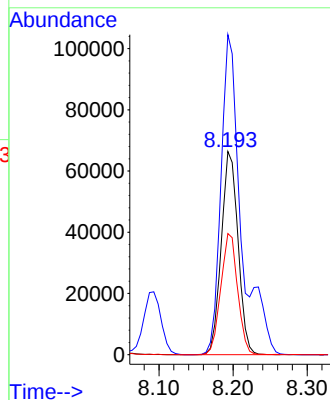
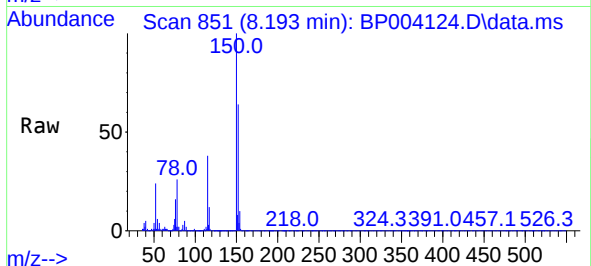




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.193 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

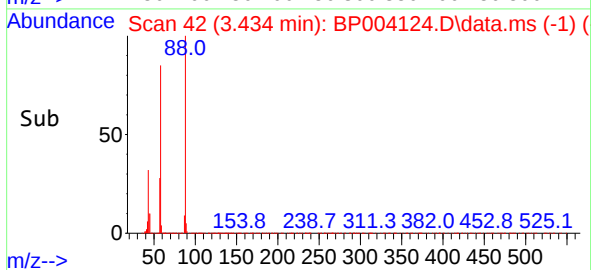
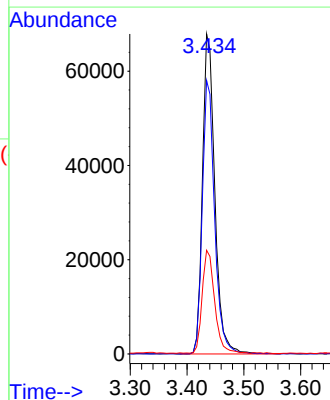
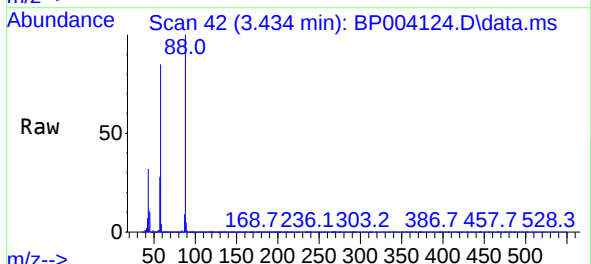
Instrument :  
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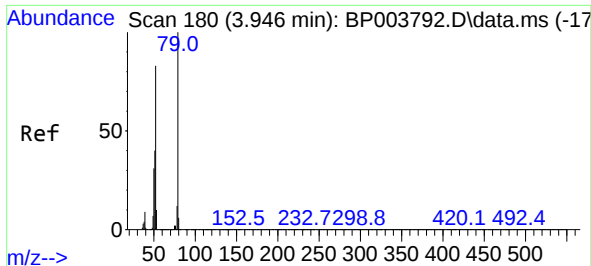
Tgt Ion:152 Resp: 104139  
Ion Ratio Lower Upper  
152 100  
150 157.5 123.8 185.6  
115 59.6 43.8 65.6



#2  
1,4-Dioxane  
Concen: 37.96 ng  
RT: 3.434 min Scan# 42  
Delta R.T. -0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion: 88 Resp: 102196  
Ion Ratio Lower Upper  
88 100  
58 85.3 44.2 66.4#  
43 32.9 15.2 22.8#

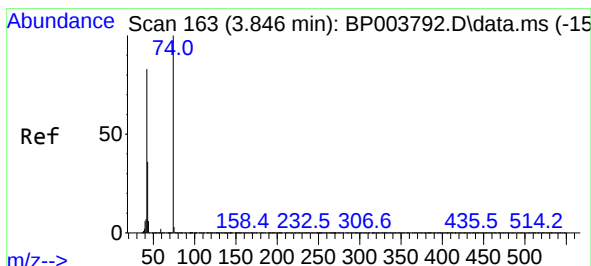
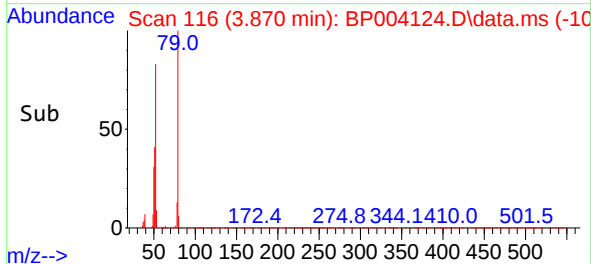
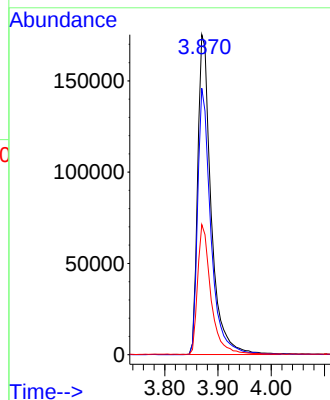
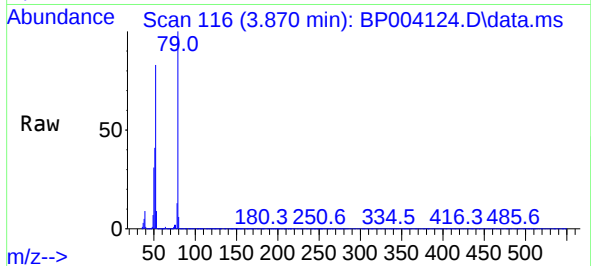




#3  
Pyridine  
Concen: 38.94 ng  
RT: 3.870 min Scan# 116  
Delta R.T. -0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

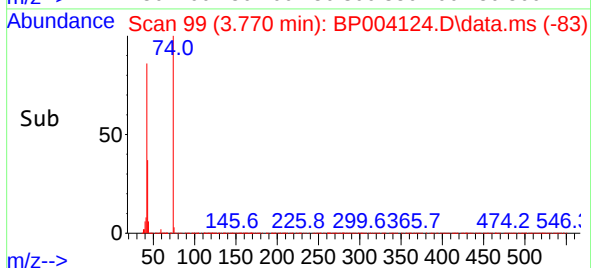
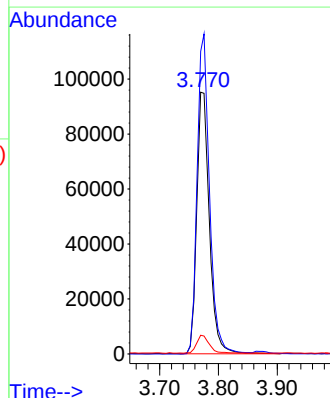
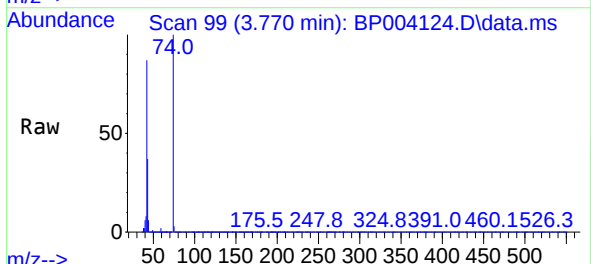
Instrument :  
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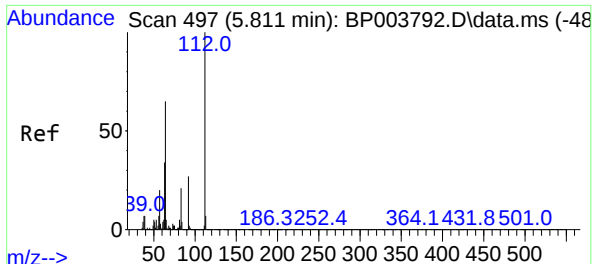
Tgt Ion: 79 Resp: 307449  
Ion Ratio Lower Upper  
79 100  
52 83.2 41.3 61.9#  
51 40.6 21.2 31.8#



#4  
n-Nitrosodimethylamine  
Concen: 38.96 ng  
RT: 3.770 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion: 42 Resp: 141633  
Ion Ratio Lower Upper  
42 100  
74 115.6 148.6 223.0#  
44 7.1 5.3 7.9

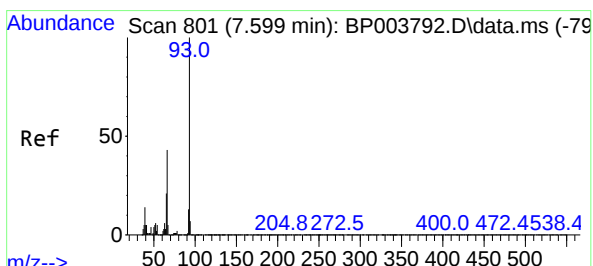
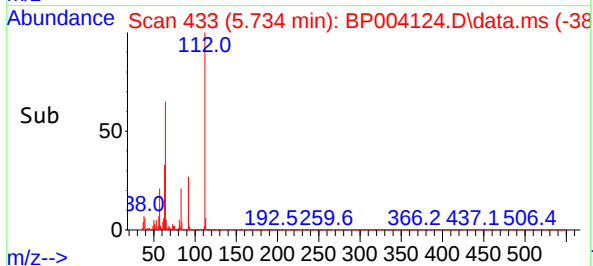
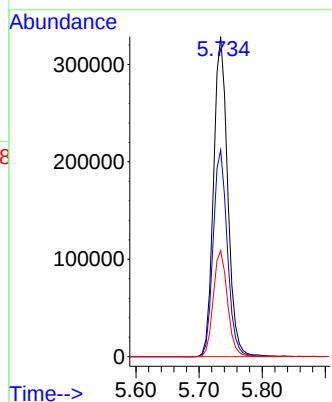
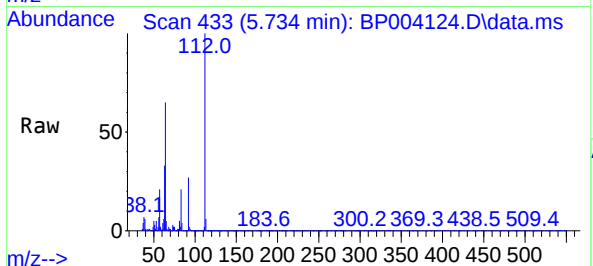




#5  
2-Fluorophenol  
Concen: 81.94 ng  
RT: 5.734 min Scan# 433  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

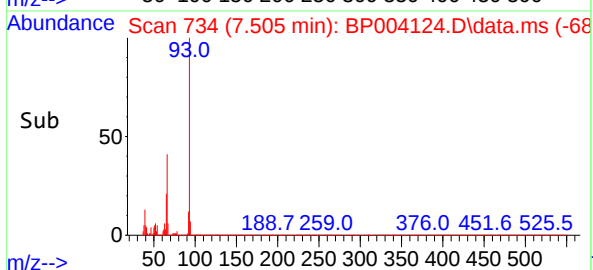
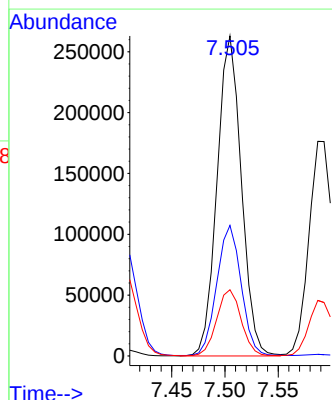
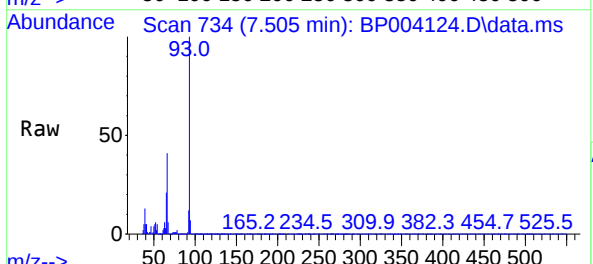
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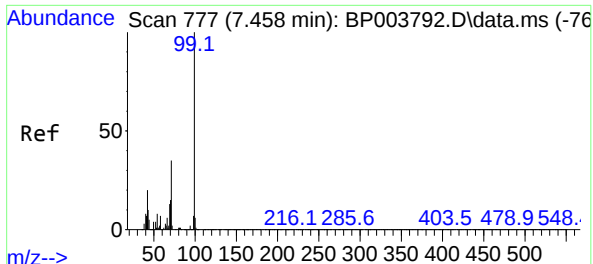
Tgt Ion:112 Resp: 511308  
Ion Ratio Lower Upper  
112 100  
64 64.6 32.8 49.2#  
63 33.1 17.0 25.4#



#6  
Aniline  
Concen: 40.96 ng  
RT: 7.505 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion: 93 Resp: 416612  
Ion Ratio Lower Upper  
93 100  
66 40.8 25.4 38.0#  
65 20.7 12.5 18.7#

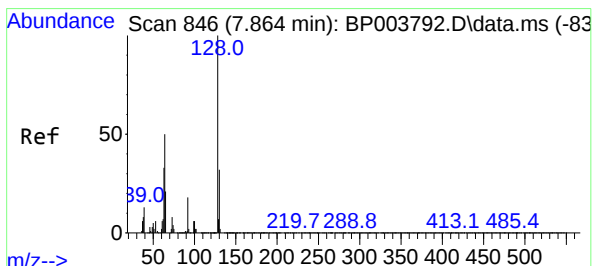
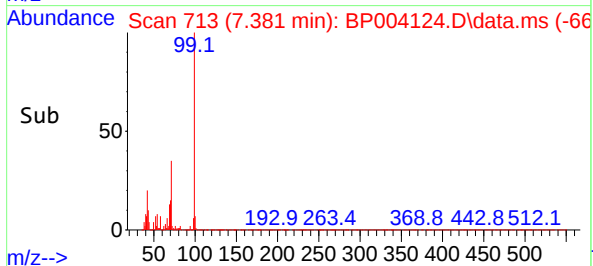
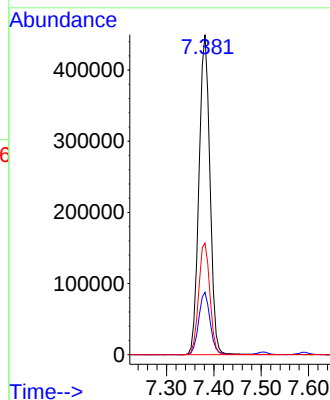
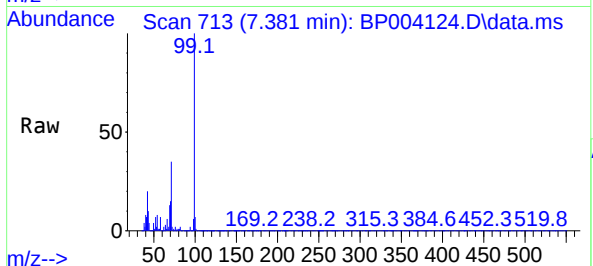




#7  
Phenol-d6  
Concen: 80.71 ng  
RT: 7.381 min Scan# 713  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

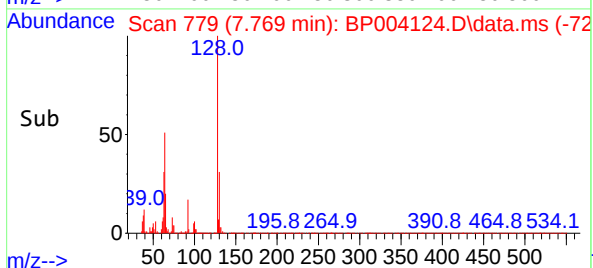
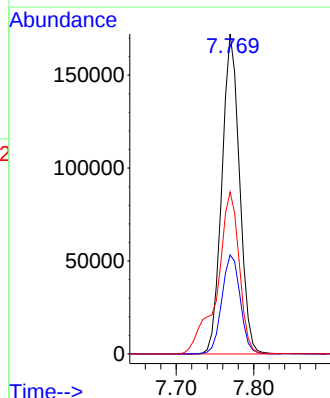
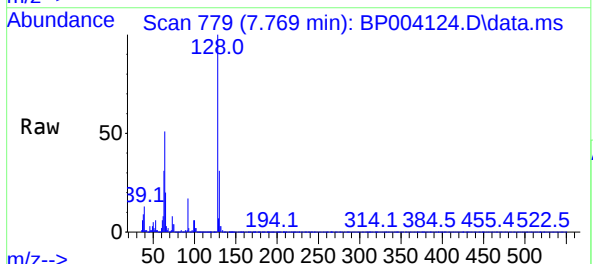
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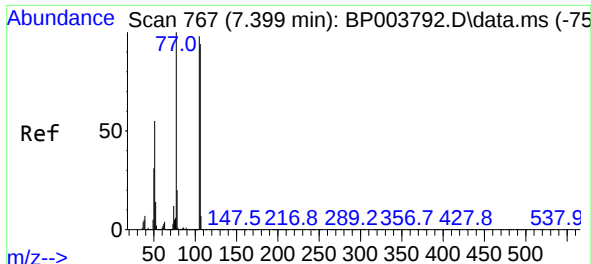
Tgt Ion: 99 Resp: 722936  
Ion Ratio Lower Upper  
99 100  
42 19.5 8.6 13.0#  
71 34.9 23.4 35.2



#8  
2-Chlorophenol  
Concen: 41.07 ng  
RT: 7.769 min Scan# 779  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion: 128 Resp: 272052  
Ion Ratio Lower Upper  
128 100  
130 31.0 13.0 53.0  
64 50.7 10.4 50.4#

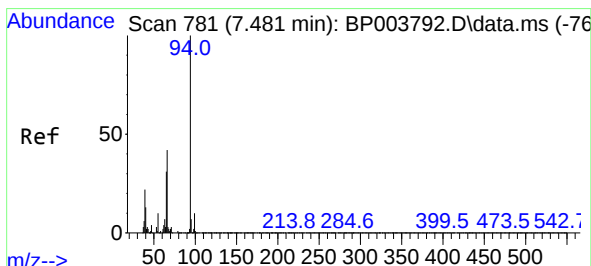
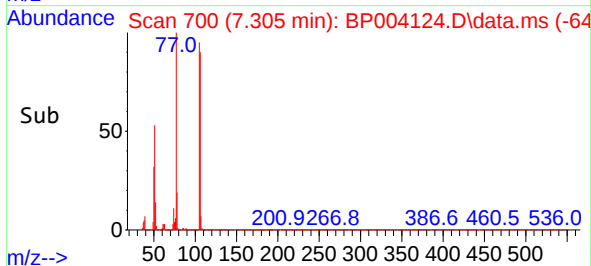
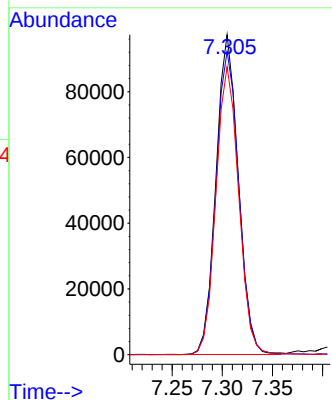
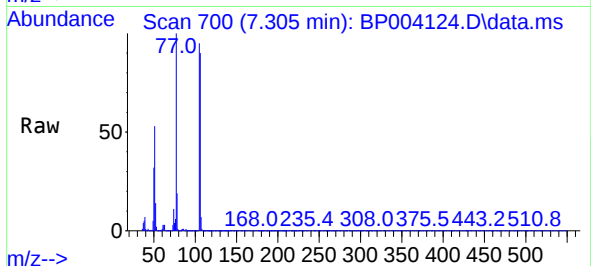




#9  
Benzaldehyde  
Concen: 36.62 ng  
RT: 7.305 min Scan# 700  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

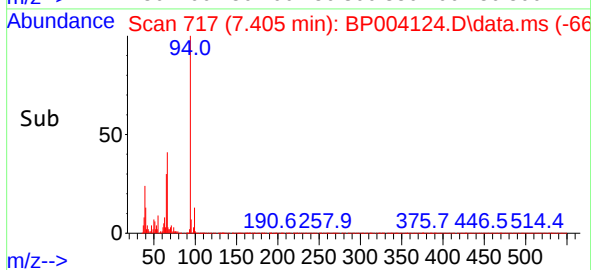
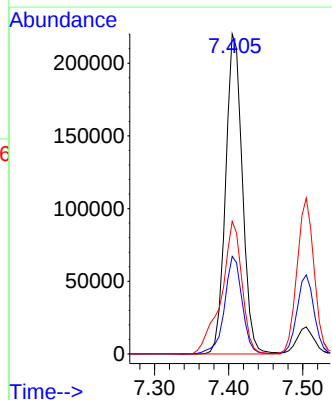
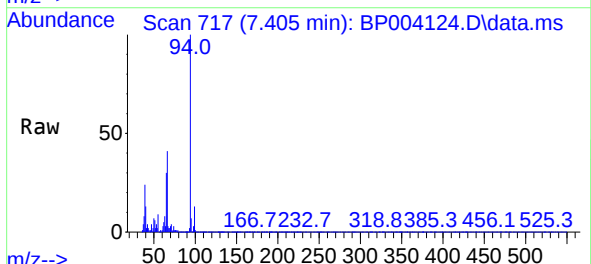
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

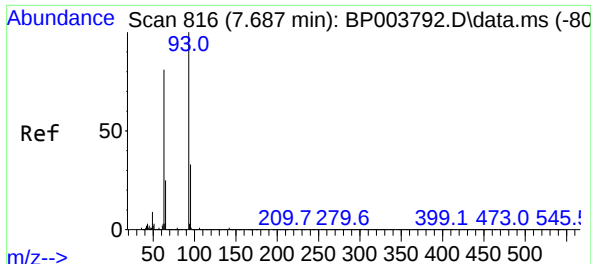
Tgt Ion: 77 Resp: 150592  
Ion Ratio Lower Upper  
77 100  
105 94.8 97.1 137.1#  
106 90.0 93.7 133.7#



#10  
Phenol  
Concen: 39.93 ng  
RT: 7.405 min Scan# 717  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion: 94 Resp: 345118  
Ion Ratio Lower Upper  
94 100  
65 30.5 2.3 42.3  
66 41.4 10.9 50.9

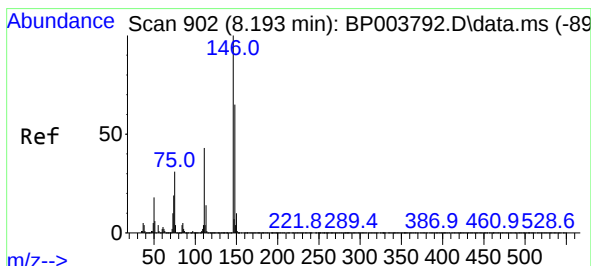
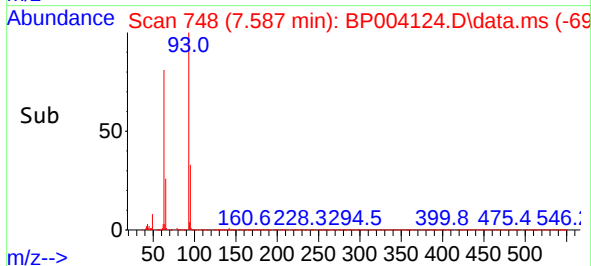
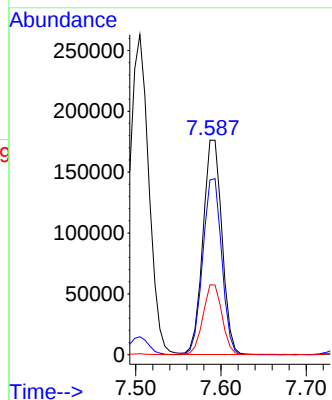
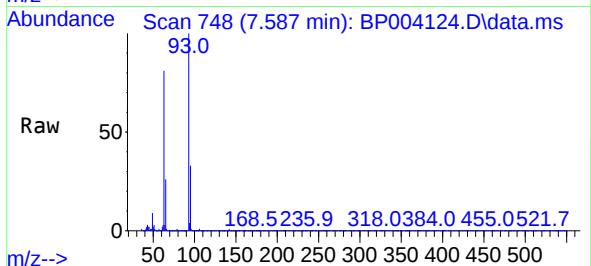




#11  
bis(2-Chloroethyl)ether  
Concen: 39.42 ng  
RT: 7.587 min Scan# 748  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

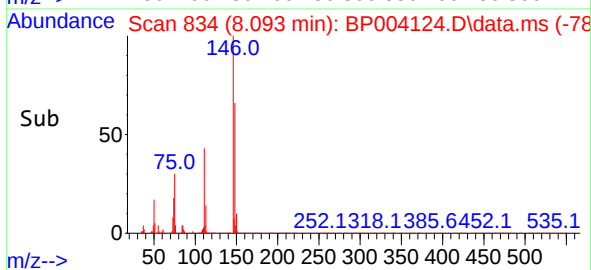
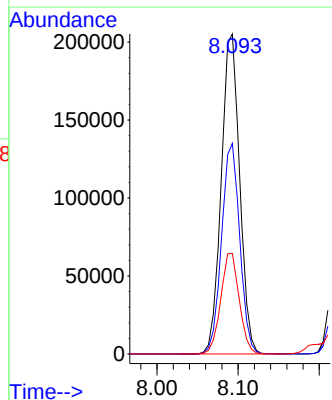
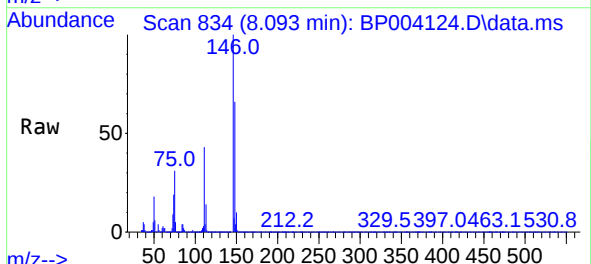
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

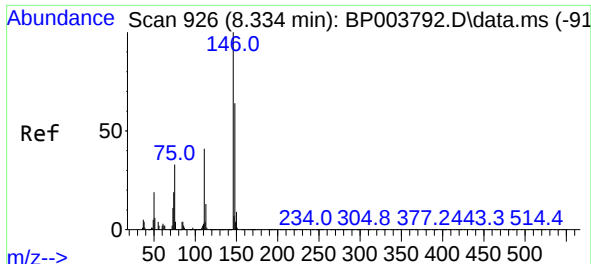
Tgt Ion: 93 Resp: 273833  
Ion Ratio Lower Upper  
93 100  
63 81.4 39.0 79.0#  
95 32.6 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 39.89 ng  
RT: 8.093 min Scan# 834  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:146 Resp: 323893  
Ion Ratio Lower Upper  
146 100  
148 65.8 52.5 78.7  
75 31.4 18.1 27.1#

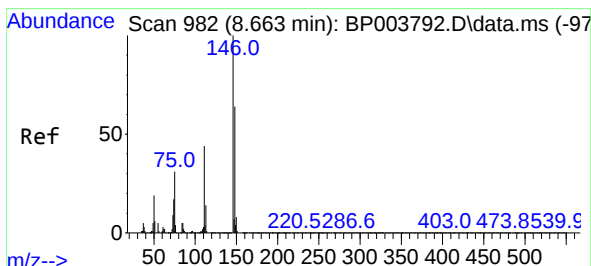
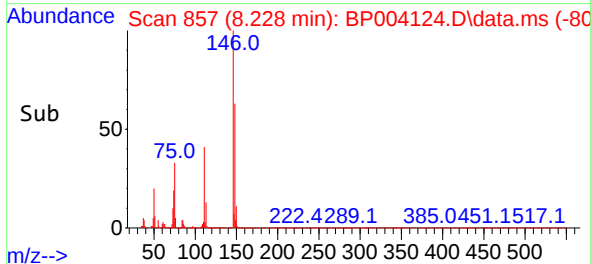
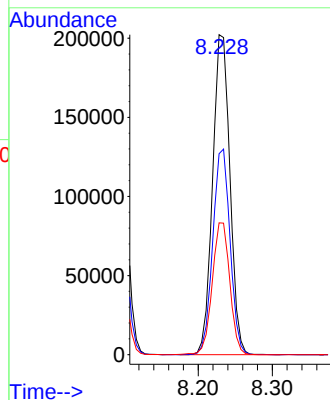
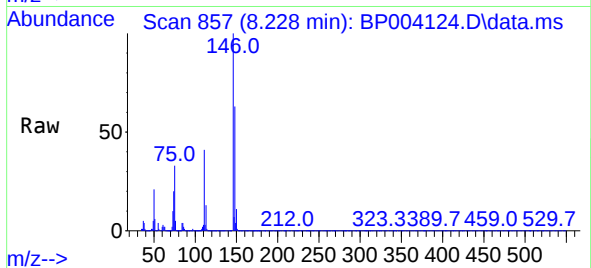




#13  
1,4-Dichlorobenzene  
Concen: 40.05 ng  
RT: 8.228 min Scan# 857  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

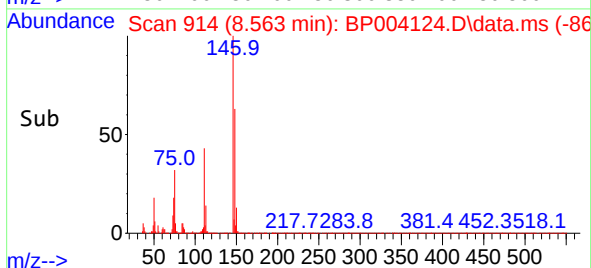
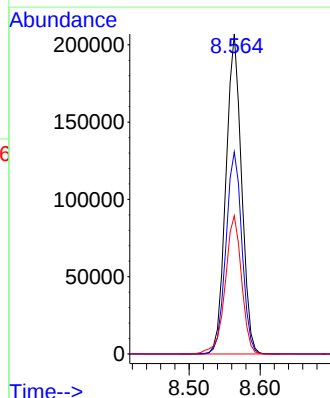
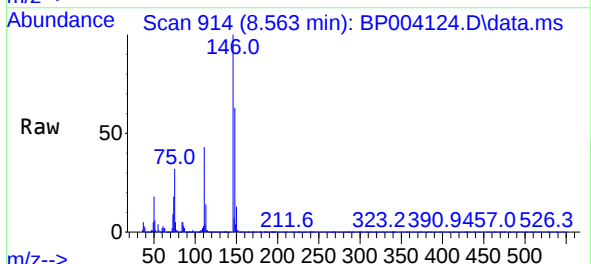
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

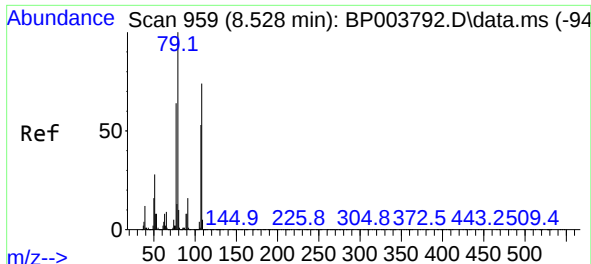
Tgt Ion:146 Resp: 327817  
Ion Ratio Lower Upper  
146 100  
148 62.8 51.3 76.9  
111 41.2 28.9 43.3



#14  
1,2-Dichlorobenzene  
Concen: 40.16 ng  
RT: 8.563 min Scan# 914  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:146 Resp: 313955  
Ion Ratio Lower Upper  
146 100  
148 63.2 51.6 77.4  
111 43.2 31.0 46.6

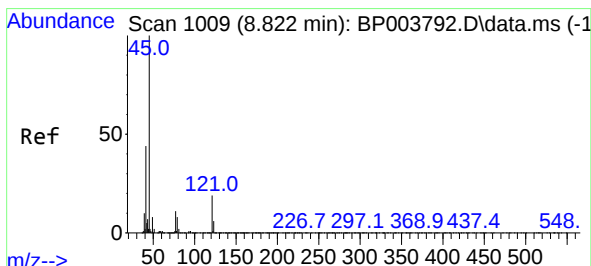
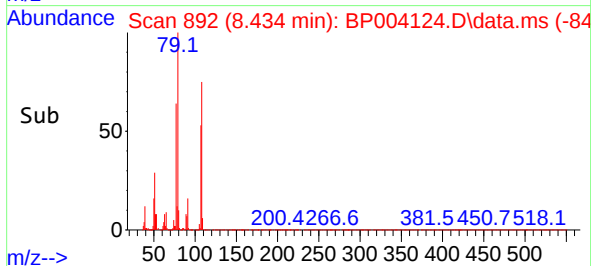
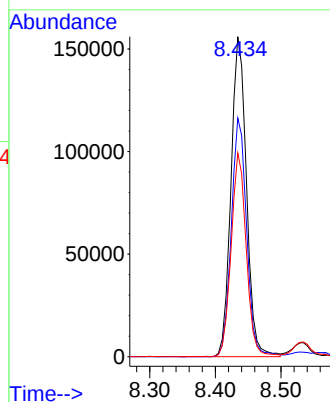
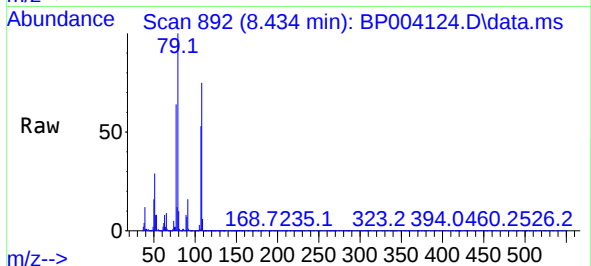




#15  
Benzyl Alcohol  
Concen: 41.19 ng  
RT: 8.434 min Scan# 892  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

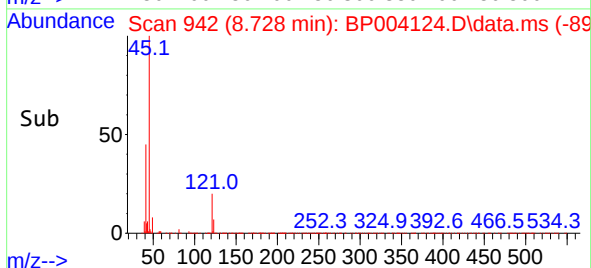
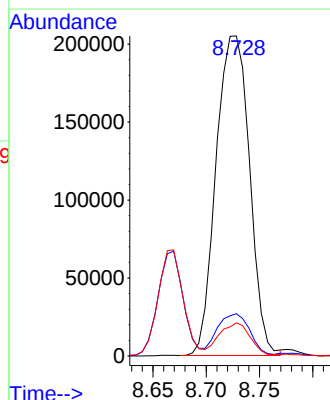
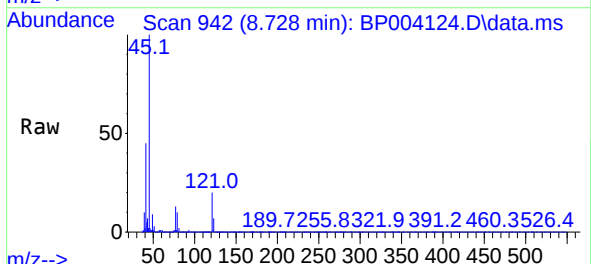
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

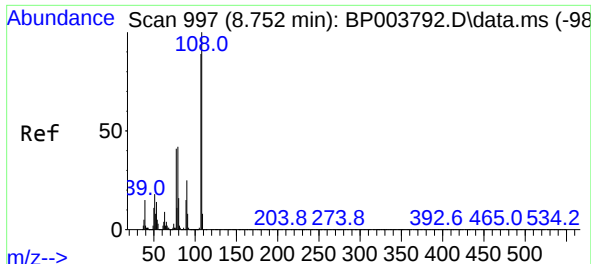
Tgt Ion: 79 Resp: 255535  
Ion Ratio Lower Upper  
79 100  
108 74.5 73.5 110.3  
77 63.6 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.35 ng  
RT: 8.728 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion: 45 Resp: 448675  
Ion Ratio Lower Upper  
45 100  
77 13.2 2.3 42.3  
79 10.4 0.0 36.6



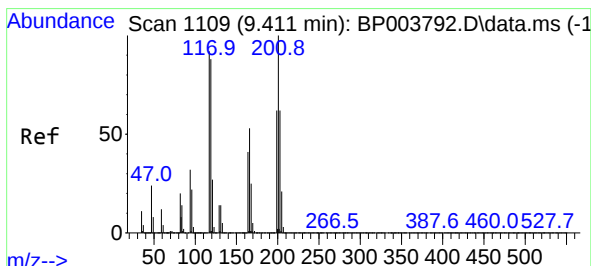
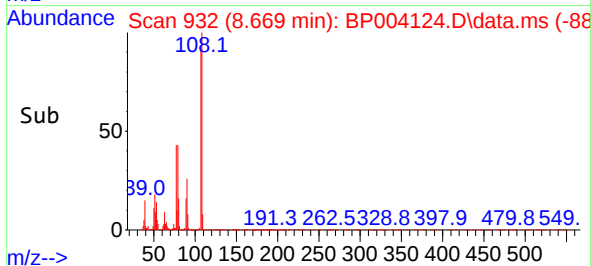
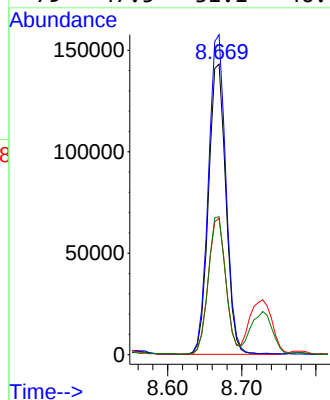
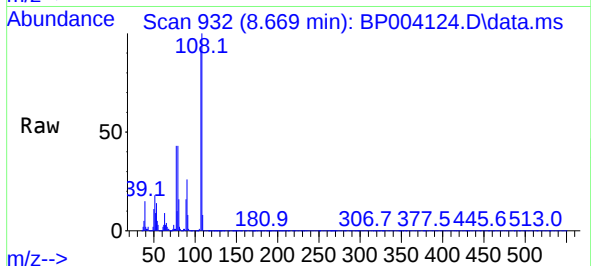


#17  
2-Methylphenol  
Concen: 41.08 ng  
RT: 8.669 min Scan# 932  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 233129

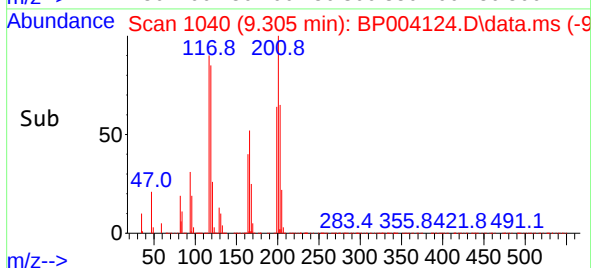
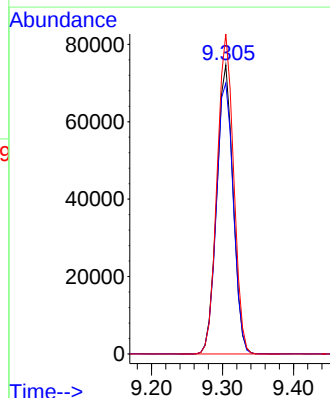
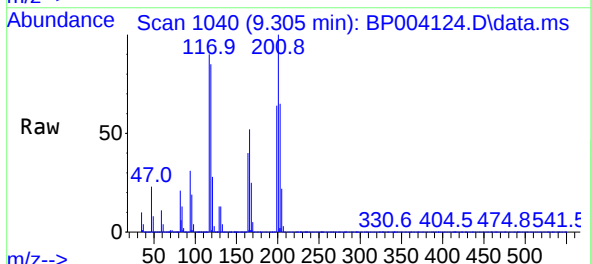
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 110.1 | 89.6  | 134.4 |
| 77  | 46.9  | 31.8  | 47.6  |
| 79  | 47.5  | 31.1  | 46.7  |

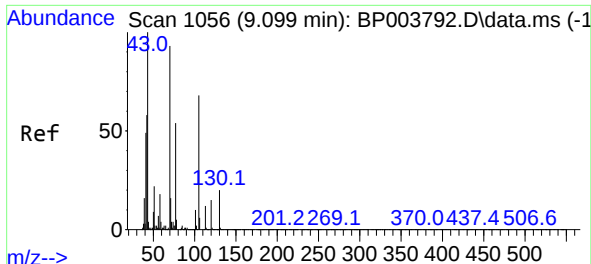


#18  
Hexachloroethane  
Concen: 40.90 ng  
RT: 9.305 min Scan# 1040  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:117 Resp: 118983

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 93.8  | 78.8  | 118.2 |
| 201 | 110.7 | 92.3  | 138.5 |



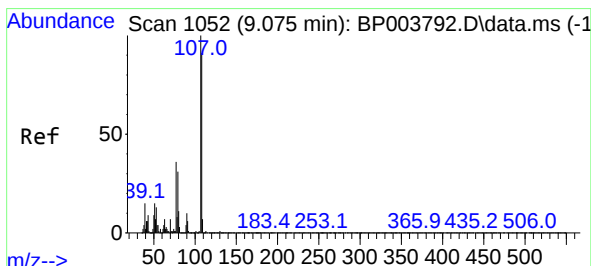
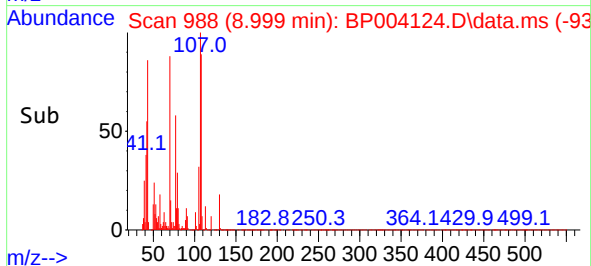
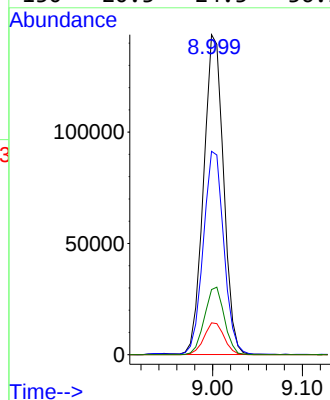
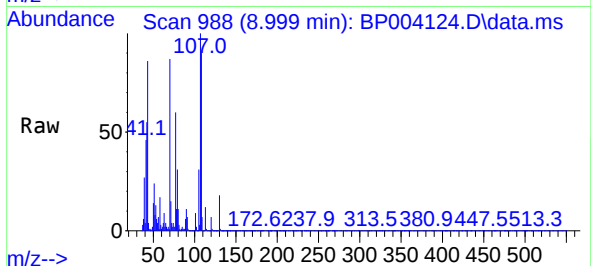


#19  
n-Nitroso-di-n-propylamine  
Concen: 41.44 ng  
RT: 8.999 min Scan# 988  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 221824

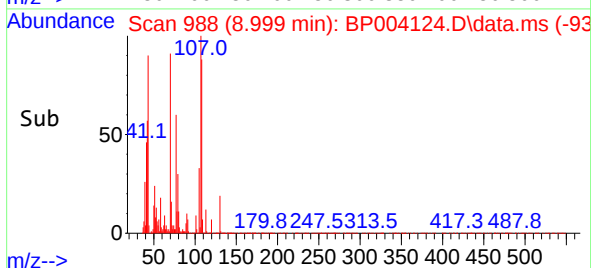
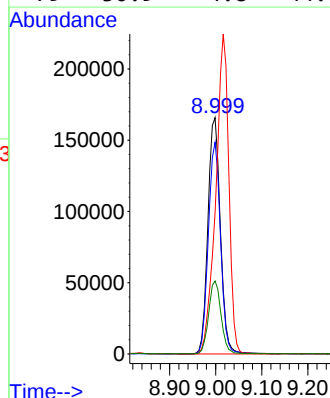
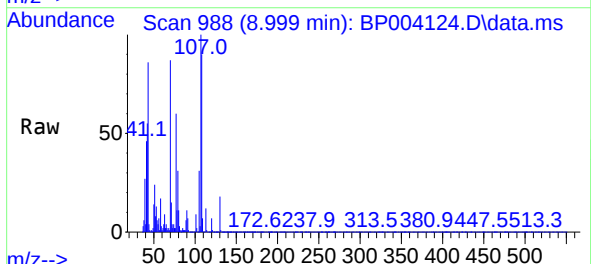
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 63.6  | 32.8  | 49.2# |
| 101 | 9.9   | 9.6   | 14.4  |
| 130 | 20.3  | 24.3  | 36.5# |

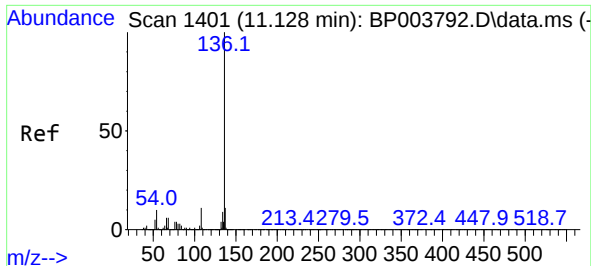


#20  
3+4-Methylphenols  
Concen: 41.36 ng  
RT: 8.999 min Scan# 988  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion: 107 Resp: 313301

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 89.6  | 69.0  | 109.0 |
| 77  | 59.9  | 8.5   | 48.5# |
| 79  | 30.9  | 4.8   | 44.8  |

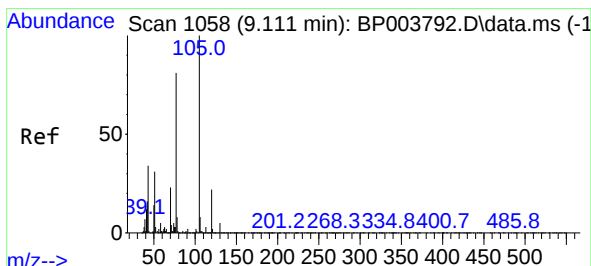
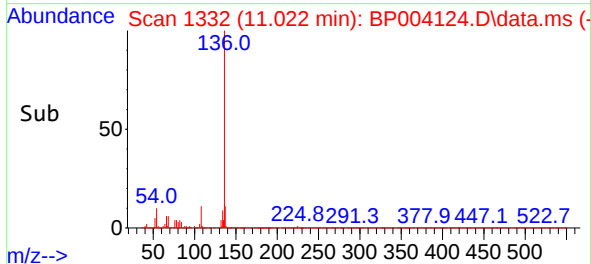
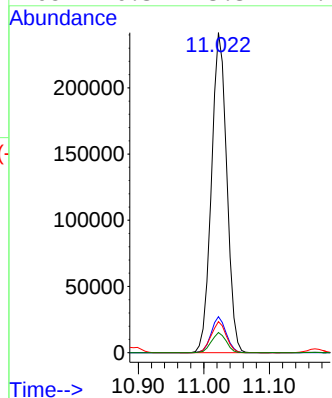
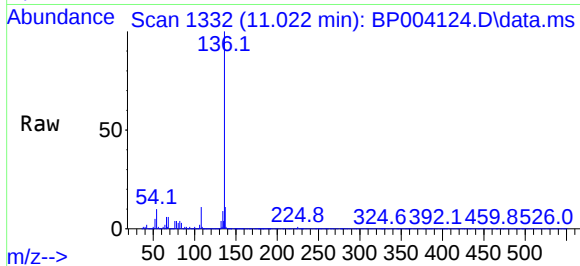




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.022 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

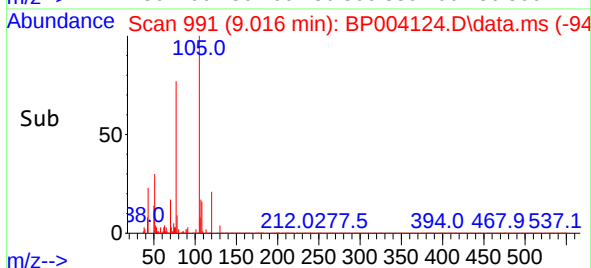
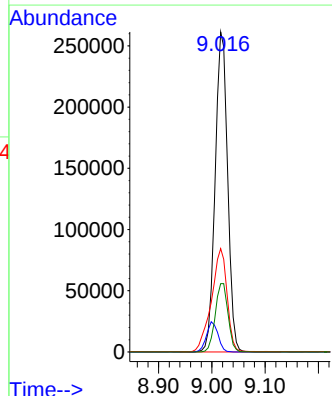
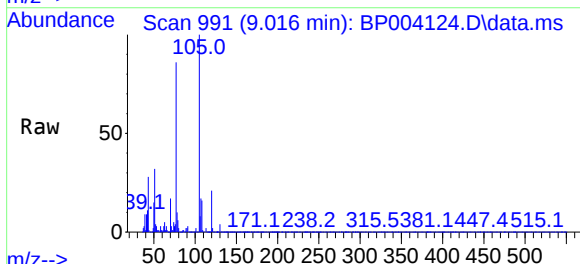
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

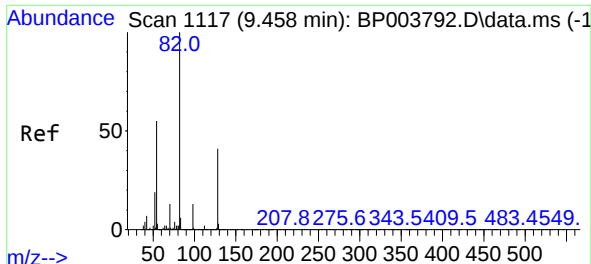
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 391735 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 8.6   | 13.0   |
| 54       | 9.7   | 3.6   | 5.4#   |
| 68       | 6.3   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 40.39 ng  
RT: 9.016 min Scan# 991  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 424633 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.7   | 2.6   | 3.8    |
| 51       | 32.3  | 13.5  | 20.3#  |
| 120      | 21.3  | 19.6  | 29.4   |

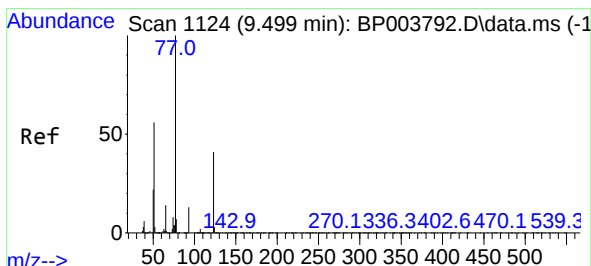
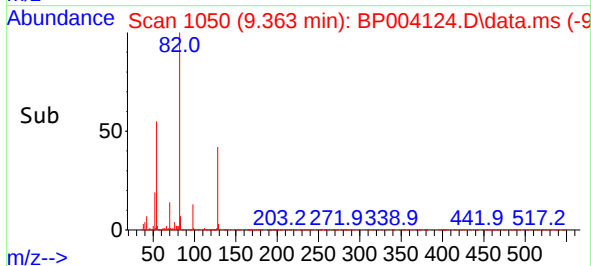
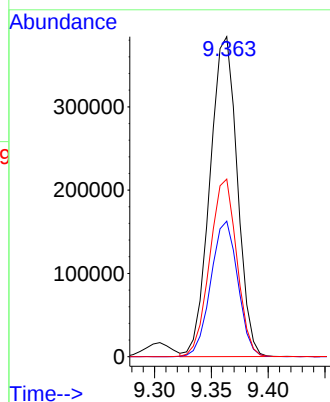
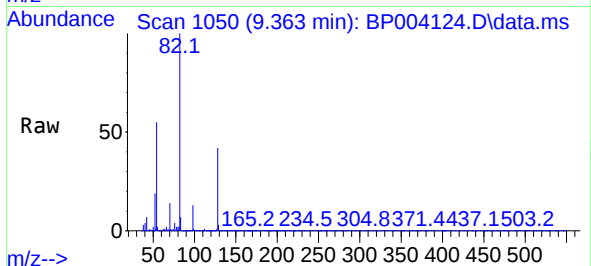




#23  
Nitrobenzene-d5  
Concen: 80.46 ng  
RT: 9.363 min Scan# 1050  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

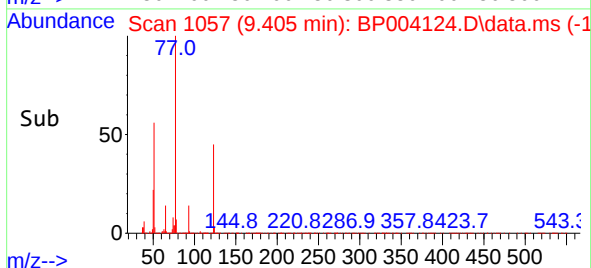
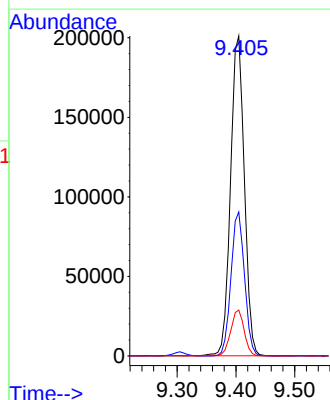
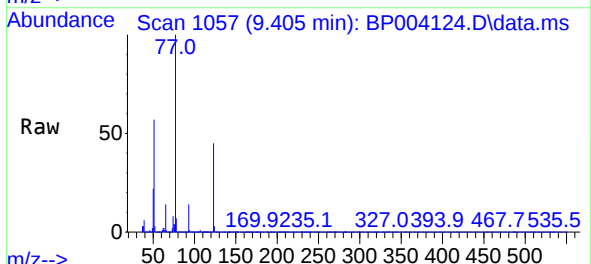
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

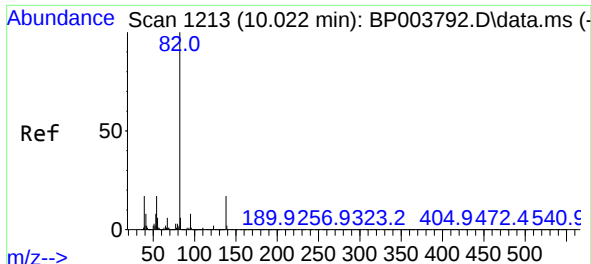
Tgt Ion: 82 Resp: 643605  
Ion Ratio Lower Upper  
82 100  
128 42.4 45.6 68.4#  
54 55.5 30.1 45.1#



#24  
Nitrobenzene  
Concen: 41.29 ng  
RT: 9.405 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion: 77 Resp: 328241  
Ion Ratio Lower Upper  
77 100  
123 45.0 48.6 72.8#  
65 14.4 10.0 15.0

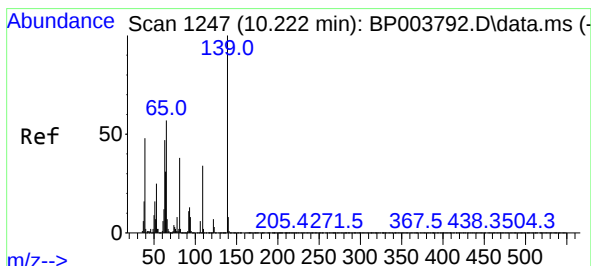
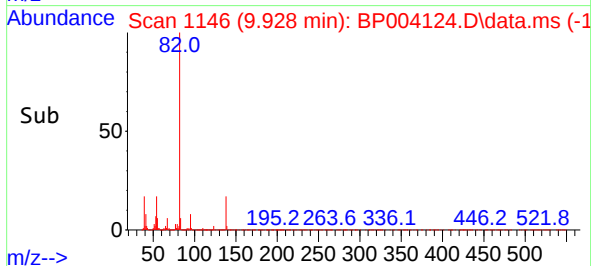
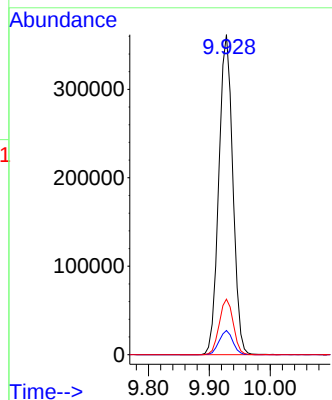
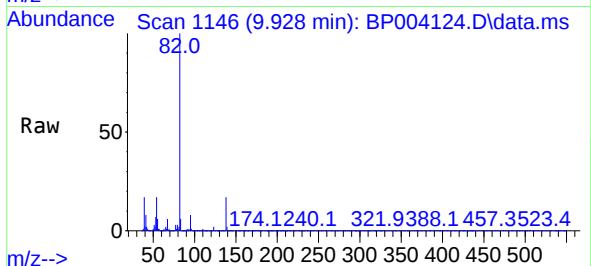




#25  
Isophorone  
Concen: 42.35 ng  
RT: 9.928 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

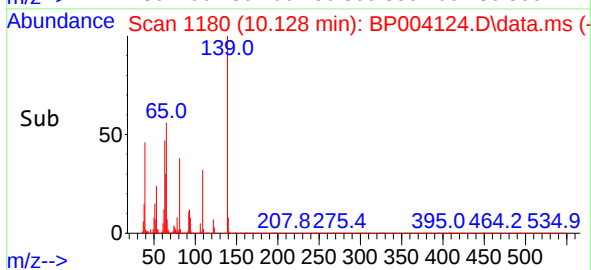
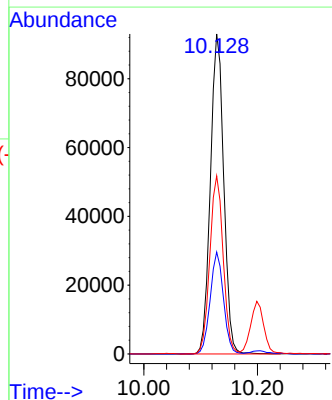
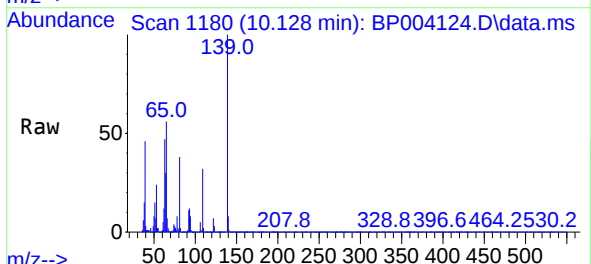
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

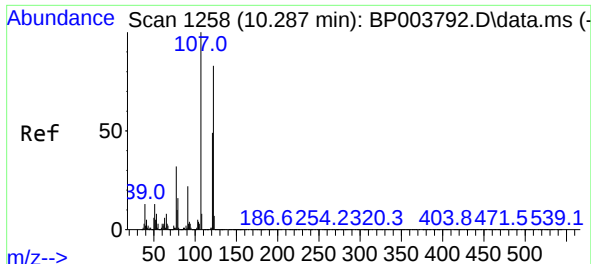
Tgt Ion: 82 Resp: 575312  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.4 9.6  
138 17.4 18.7 28.1#



#26  
2-Nitrophenol  
Concen: 48.64 ng  
RT: 10.128 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion: 139 Resp: 150979  
Ion Ratio Lower Upper  
139 100  
109 31.9 22.1 33.1  
65 55.6 26.5 39.7#

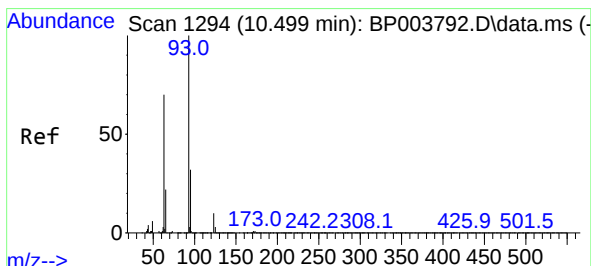
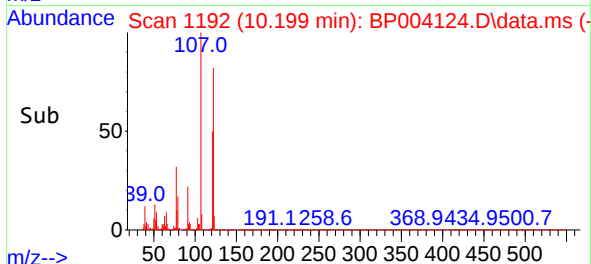
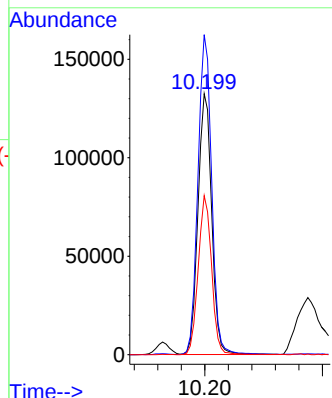
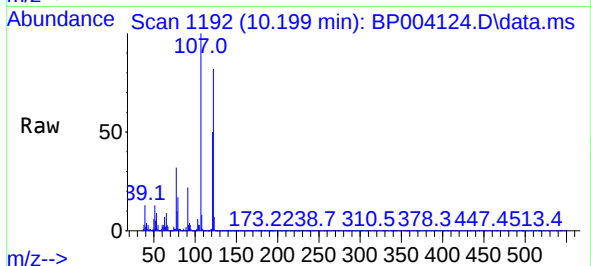




#27  
2,4-Dimethylphenol  
Concen: 41.44 ng  
RT: 10.199 min Scan# 1192  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

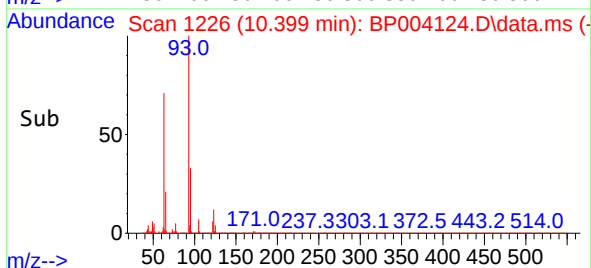
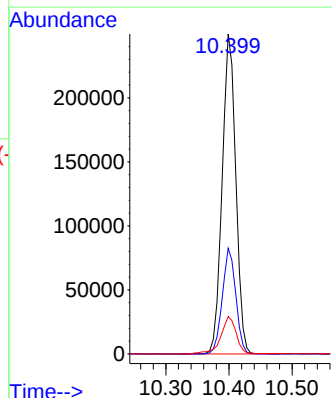
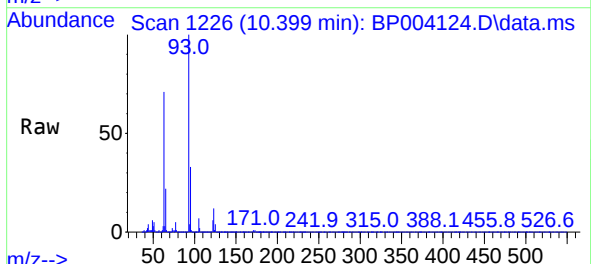
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

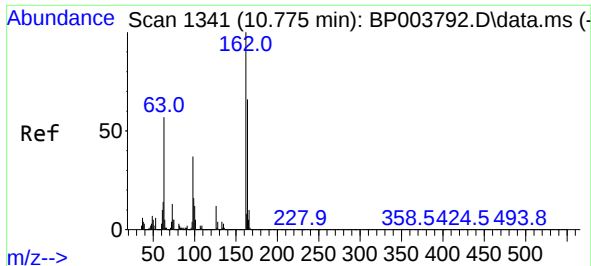
Tgt Ion:122 Resp: 214544  
Ion Ratio Lower Upper  
122 100  
107 122.6 87.3 130.9  
121 60.9 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.10 ng  
RT: 10.399 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion: 93 Resp: 373871  
Ion Ratio Lower Upper  
93 100  
95 33.0 26.7 40.1  
123 11.7 10.5 15.7



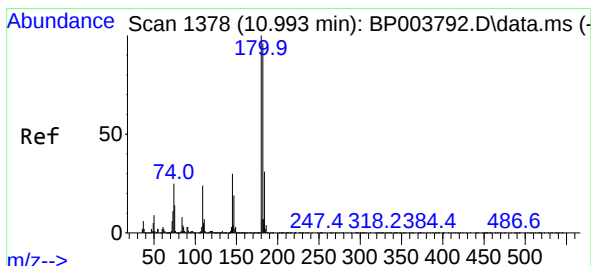
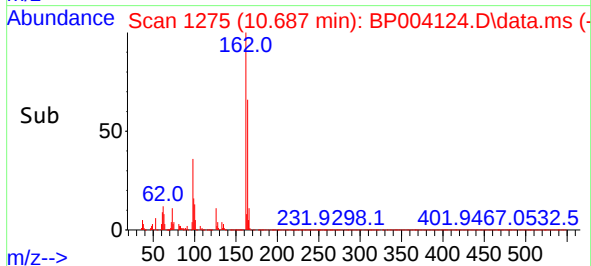
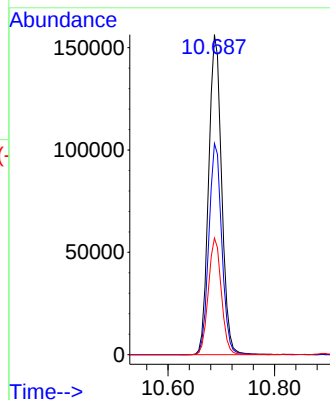
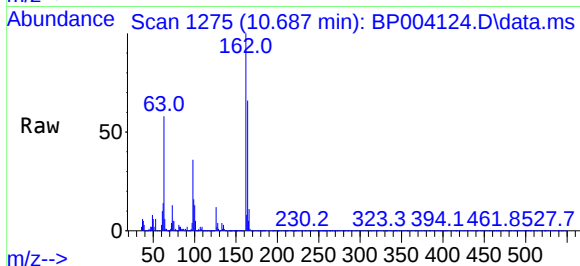


#29  
2,4-Dichlorophenol  
Concen: 42.38 ng  
RT: 10.687 min Scan# 1275  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:162 Resp: 264361

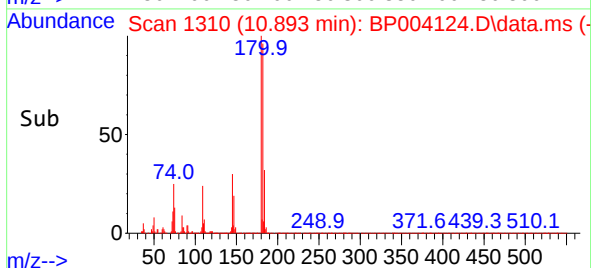
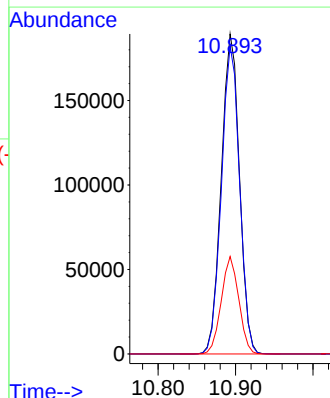
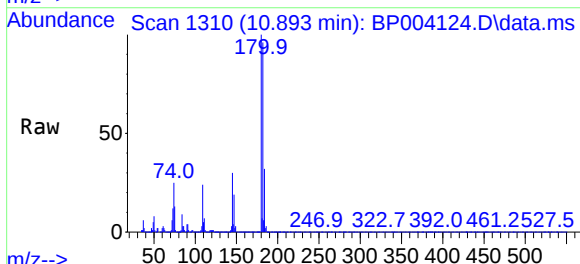
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 66.0  | 45.8  | 85.8  |
| 98  | 36.5  | 10.2  | 50.2  |

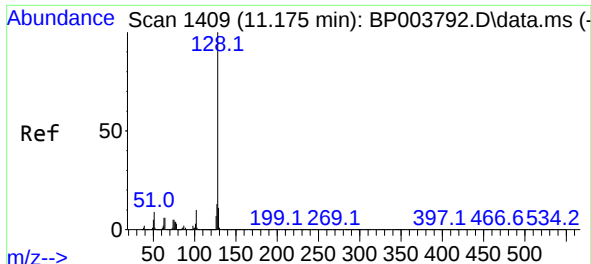


#30  
1,2,4-Trichlorobenzene  
Concen: 40.62 ng  
RT: 10.893 min Scan# 1310  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:180 Resp: 308714

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.2  | 76.2  | 114.2 |
| 145 | 30.4  | 23.8  | 35.8  |

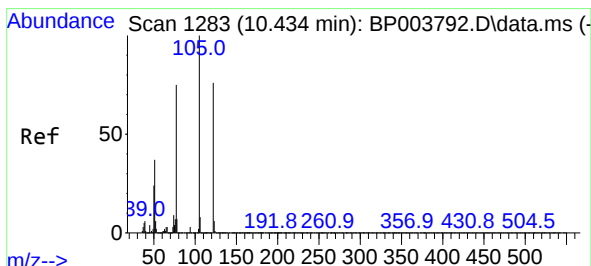
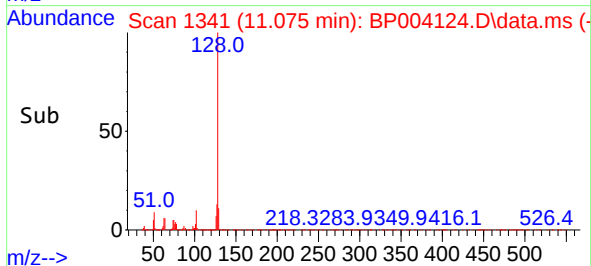
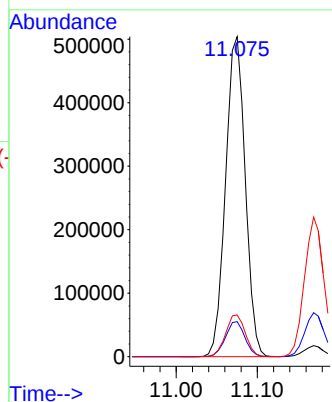
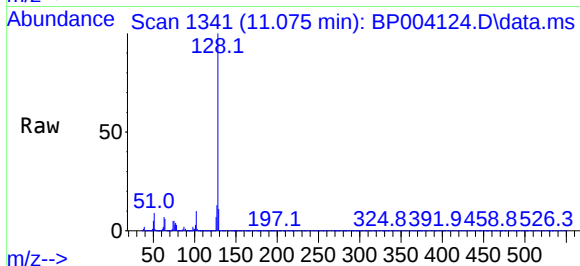




#31  
Naphthalene  
Concen: 40.30 ng  
RT: 11.075 min Scan# 1341  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

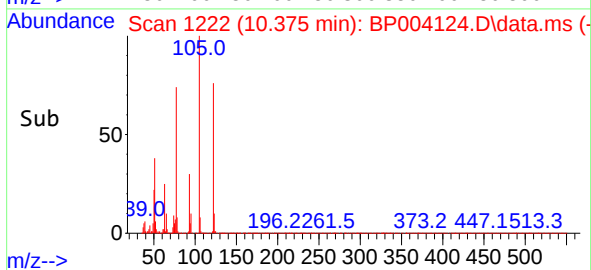
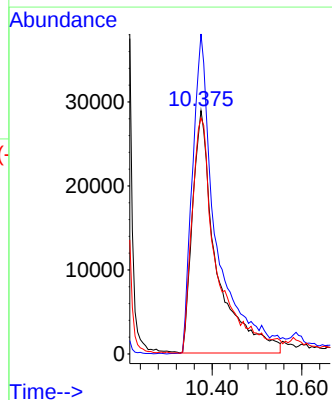
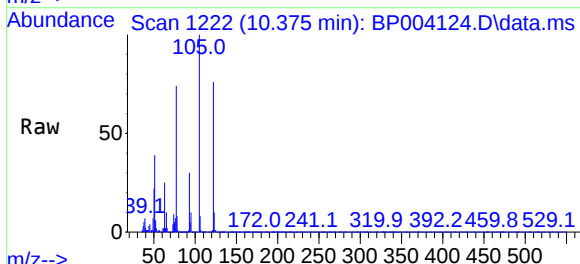
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

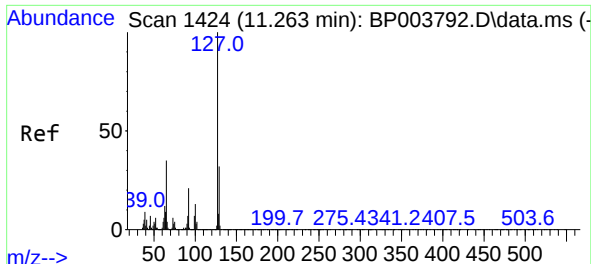
Tgt Ion:128 Resp: 847145  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 13.1 10.6 15.8



#32  
Benzoic acid  
Concen: 32.67 ng  
RT: 10.375 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:122 Resp: 107085  
Ion Ratio Lower Upper  
122 100  
105 131.5 94.1 134.1  
77 96.9 50.1 90.1#

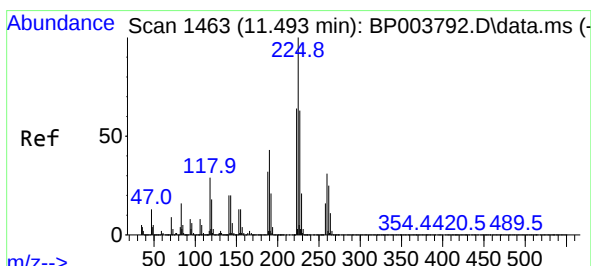
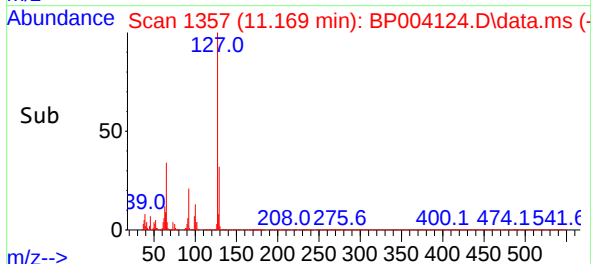
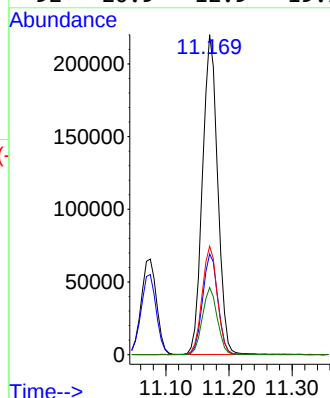
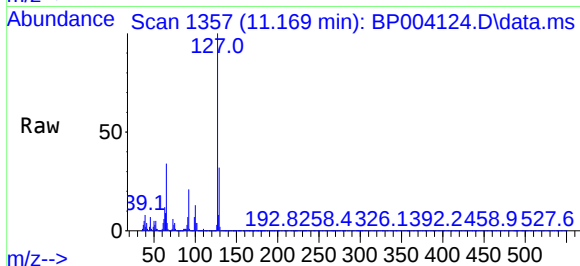




#33  
4-Chloroaniline  
Concen: 40.96 ng  
RT: 11.169 min Scan# 1357  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

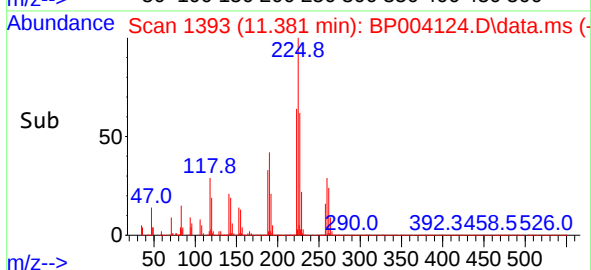
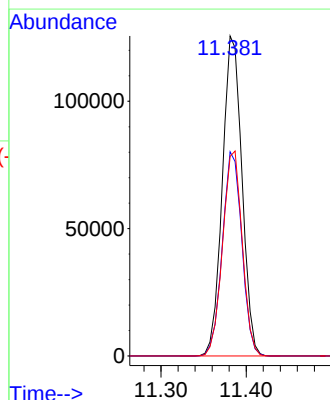
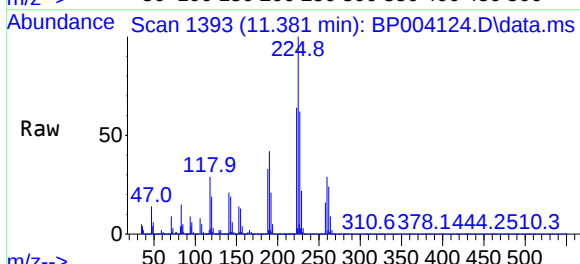
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

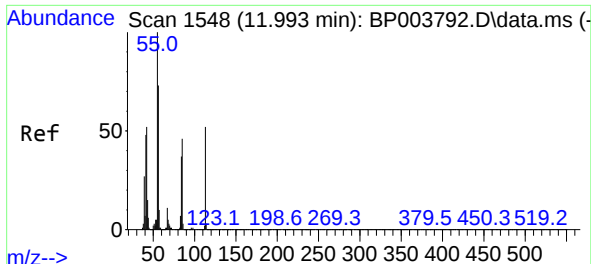
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 365928 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.5  | 25.7  | 38.5   |
| 65       | 33.9  | 17.3  | 25.9#  |
| 92       | 20.9  | 12.9  | 19.3#  |



#34  
Hexachlorobutadiene  
Concen: 40.44 ng  
RT: 11.381 min Scan# 1393  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 200466 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.8  | 50.1  | 75.1   |
| 227      | 62.4  | 51.4  | 77.2   |

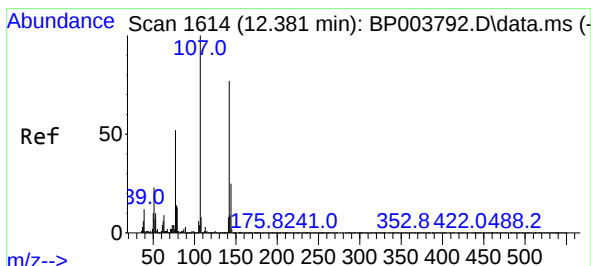
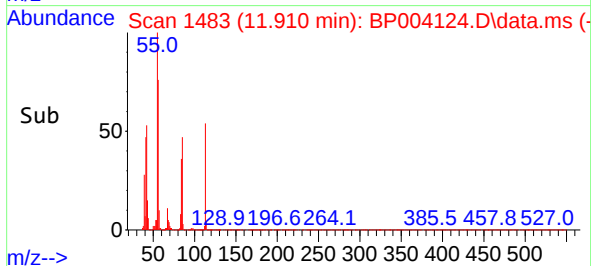
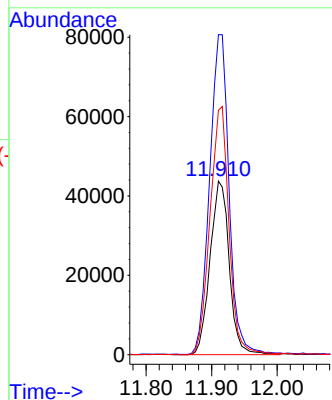
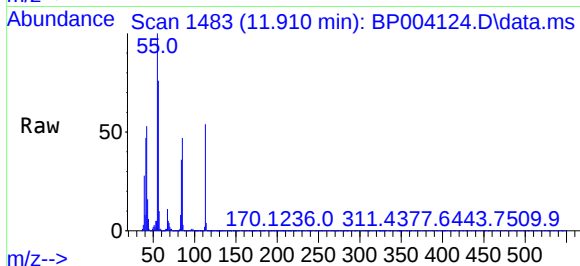




#35  
Caprolactam  
Concen: 46.07 ng  
RT: 11.910 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

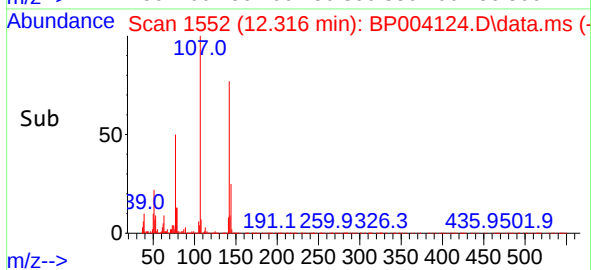
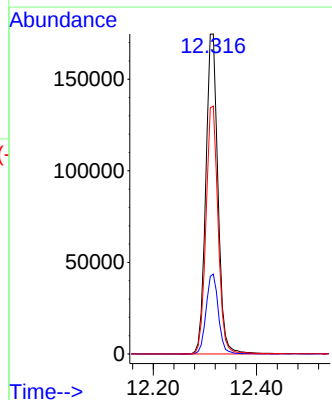
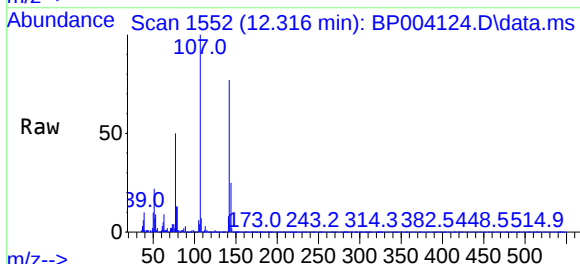
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BNA\_P  
ClientSampleId :  
SSTDCCC040

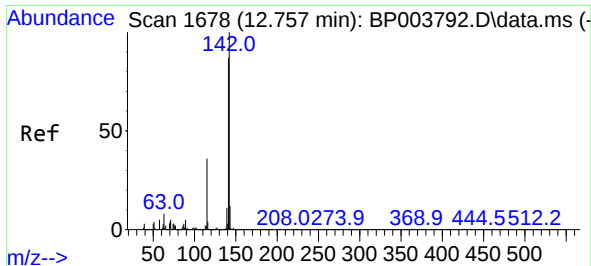
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 113     | 100   |       |        |
| 55      | 184.3 | 77.3  | 117.3# |
| 56      | 140.9 | 55.9  | 95.9#  |



#36  
4-Chloro-3-methylphenol  
Concen: 42.26 ng  
RT: 12.316 min Scan# 1552  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 144     | 24.9  | 22.7  | 34.1  |
| 142     | 77.5  | 70.7  | 106.1 |

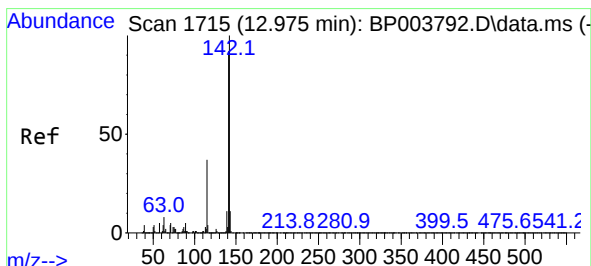
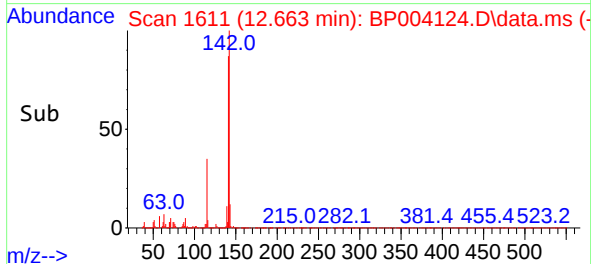
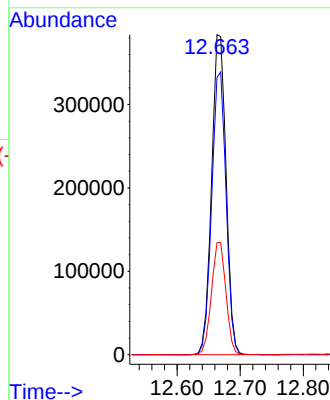
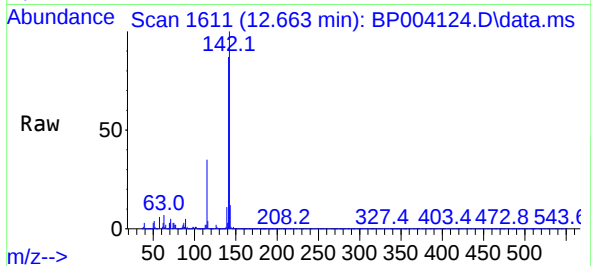




#37  
2-Methylnaphthalene  
Concen: 40.44 ng  
RT: 12.663 min Scan# 1611  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

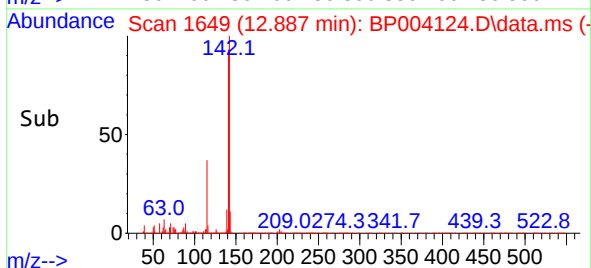
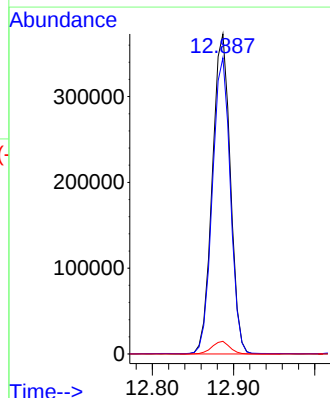
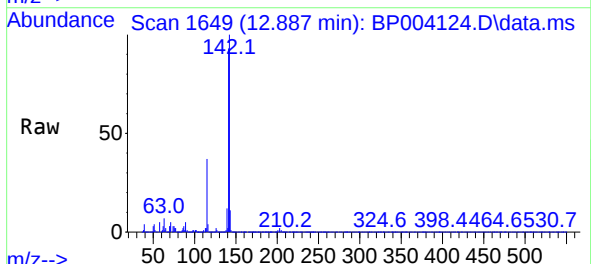
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BNA\_P  
ClientSampleId :  
SSTDCCC040

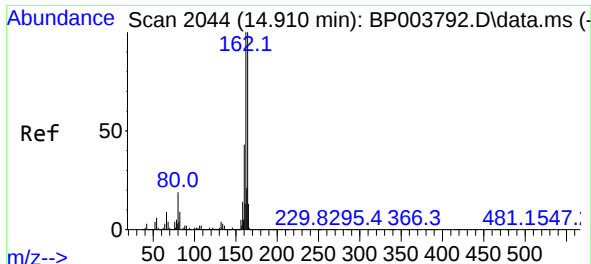
Tgt Ion:142 Resp: 608344  
Ion Ratio Lower Upper  
142 100  
141 86.6 71.4 107.2  
115 35.0 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 39.96 ng  
RT: 12.887 min Scan# 1649  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:142 Resp: 573391  
Ion Ratio Lower Upper  
142 100  
141 92.6 74.4 111.6  
116 4.0 2.9 4.3

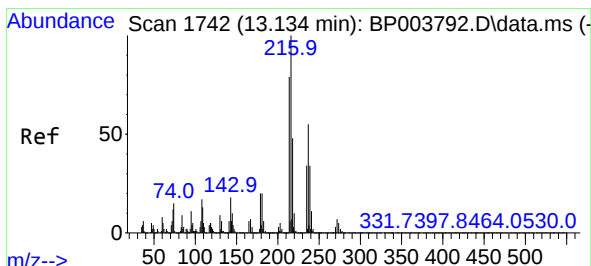
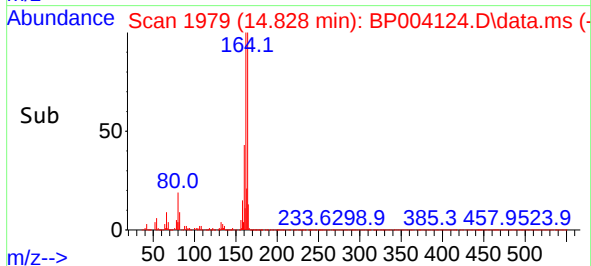
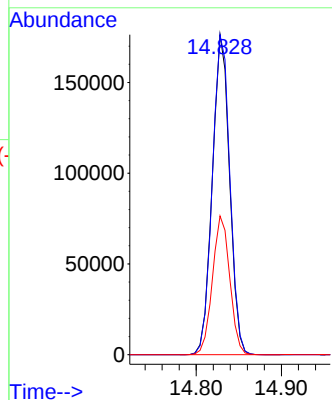
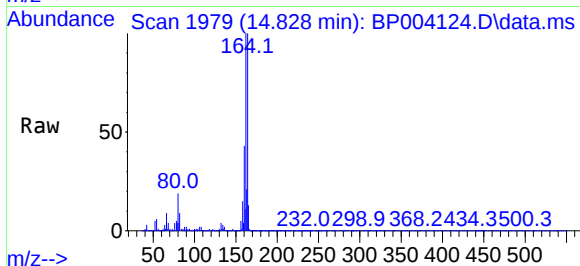




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.828 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

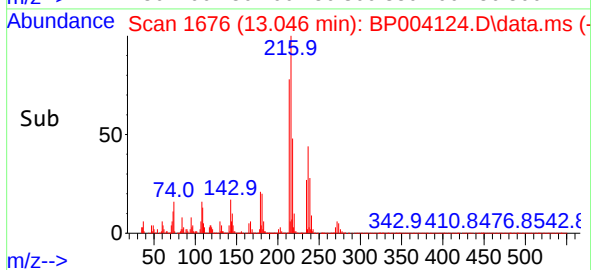
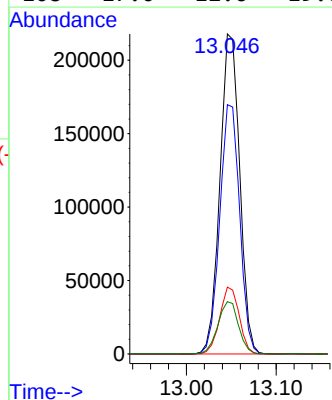
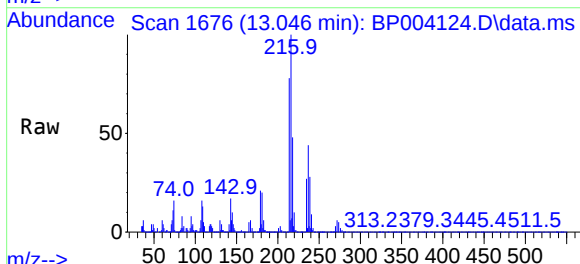
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

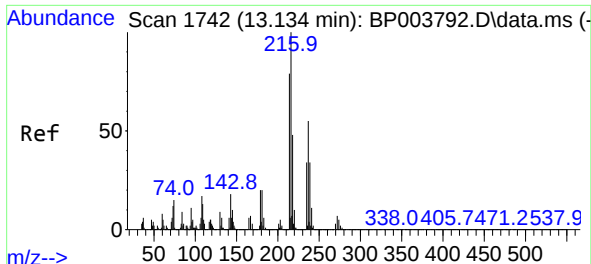
Tgt Ion:164 Resp: 247936  
Ion Ratio Lower Upper  
164 100  
162 99.9 79.4 119.2  
160 43.4 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.60 ng  
RT: 13.046 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:216 Resp: 333119  
Ion Ratio Lower Upper  
216 100  
214 78.4 63.0 94.6  
179 20.6 16.9 25.3  
108 17.0 12.6 19.0

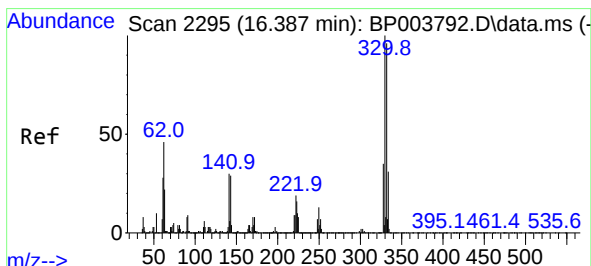
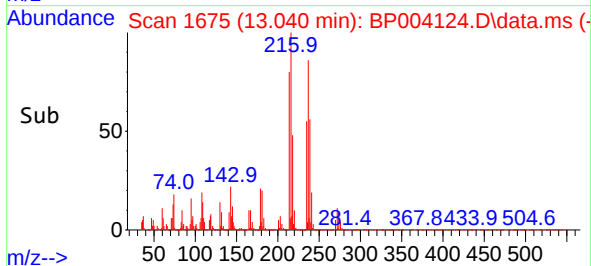
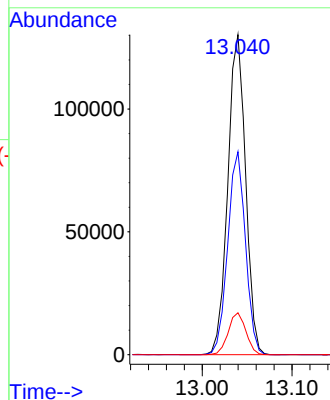
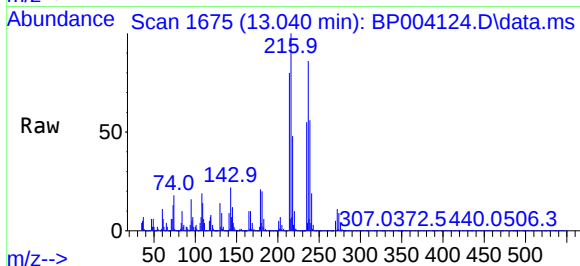




#41  
Hexachlorocyclopentadiene  
Concen: 43.25 ng  
RT: 13.040 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

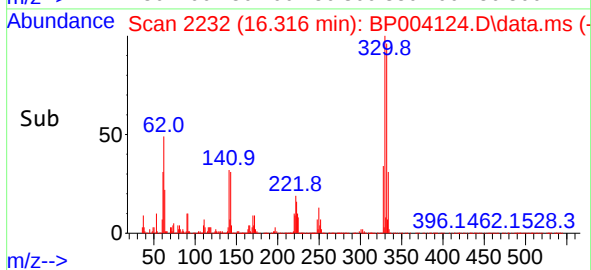
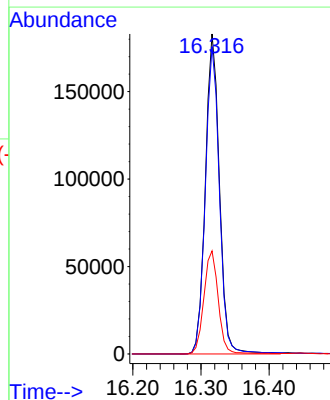
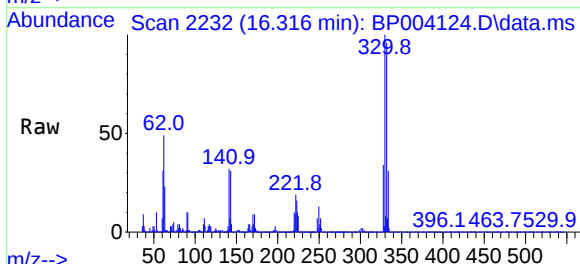
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

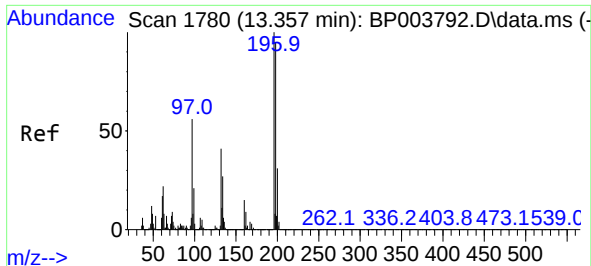
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 179055 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 63.4  | 43.2  | 83.2   |
| 272      | 13.1  | 0.0   | 33.3   |



#42  
2,4,6-Tribromophenol  
Concen: 84.70 ng  
RT: 16.316 min Scan# 2232  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 262644 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 96.1  | 77.1  | 115.7  |
| 141      | 33.1  | 23.4  | 35.2   |

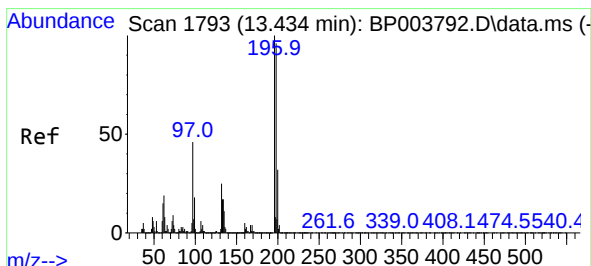
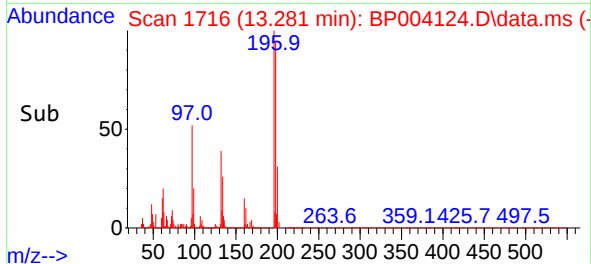
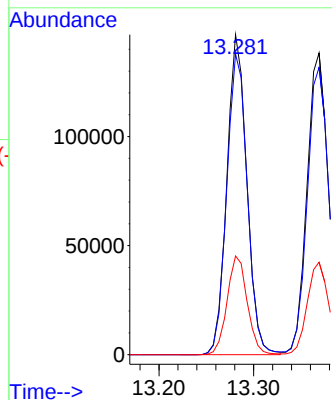
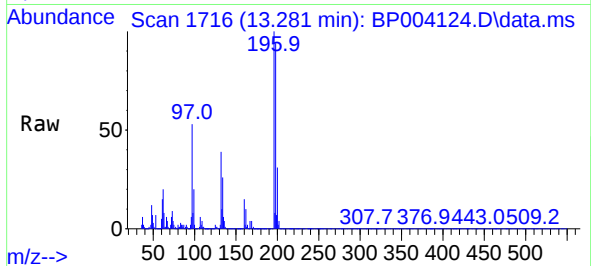




#43  
2,4,6-Trichlorophenol  
Concen: 42.41 ng  
RT: 13.281 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

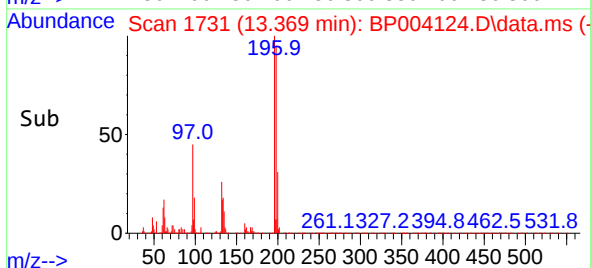
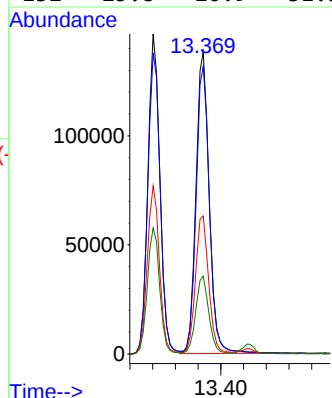
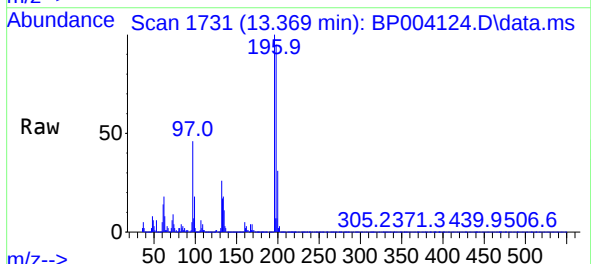
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

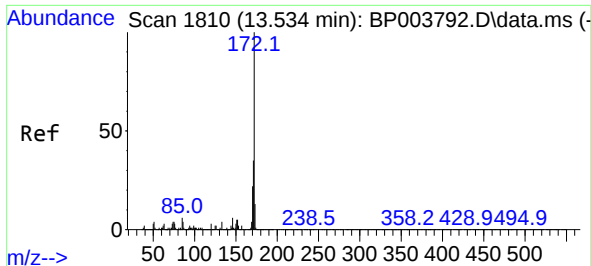
Tgt Ion:196 Resp: 215144  
Ion Ratio Lower Upper  
196 100  
198 93.9 77.0 115.6  
200 30.8 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 42.00 ng  
RT: 13.369 min Scan# 1731  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:196 Resp: 224323  
Ion Ratio Lower Upper  
196 100  
198 95.2 77.3 115.9  
97 45.8 31.0 46.4  
132 25.8 20.9 31.3

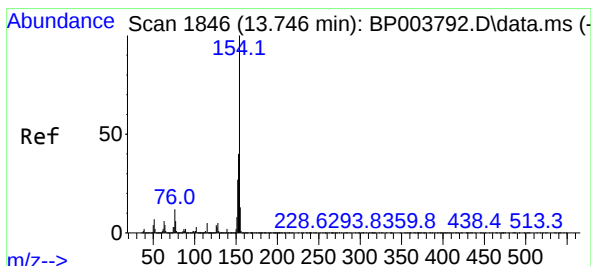
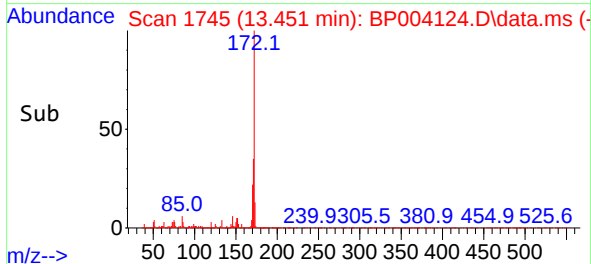
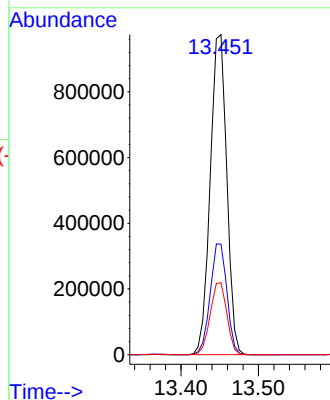
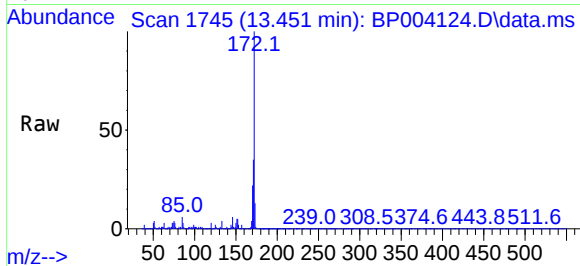




#45  
2-Fluorobiphenyl  
Concen: 81.40 ng  
RT: 13.451 min Scan# 1745  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

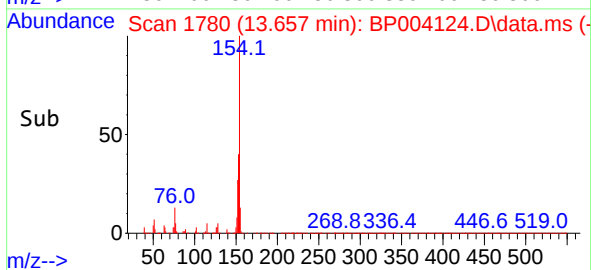
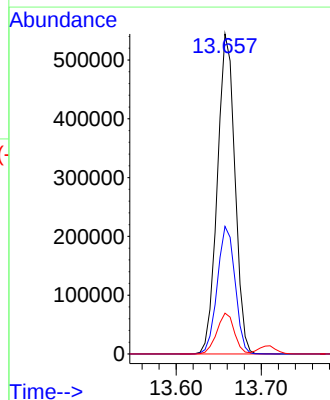
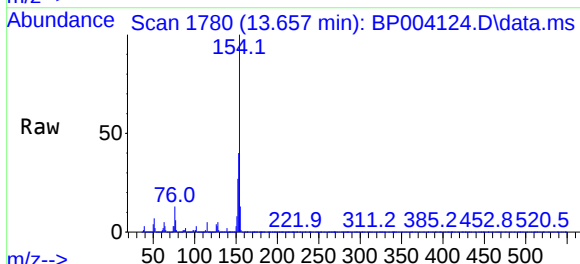
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

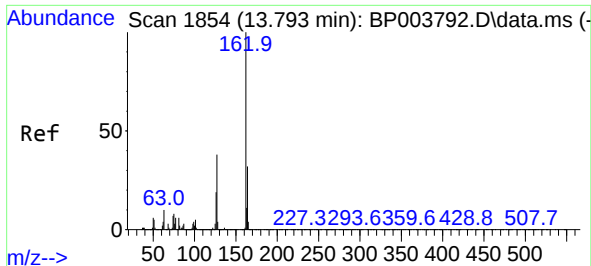
Tgt Ion:172 Resp: 1443657  
Ion Ratio Lower Upper  
172 100  
171 34.5 28.5 42.7  
170 22.5 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 40.47 ng  
RT: 13.657 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:154 Resp: 778858  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.4 60.4  
76 12.7 0.0 29.3

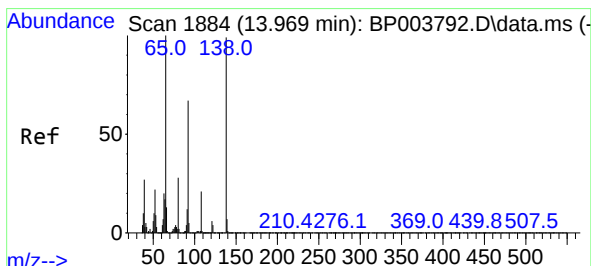
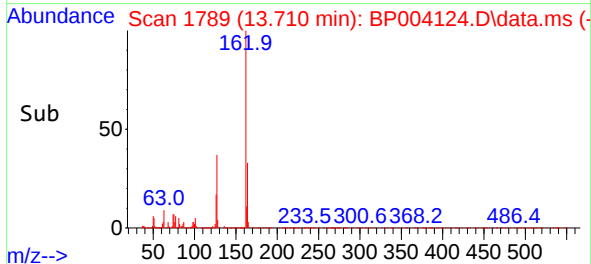
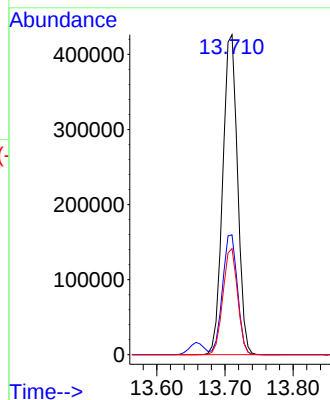
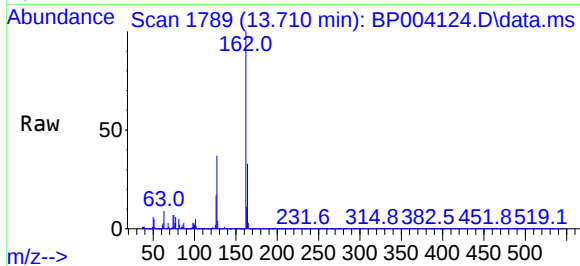




#47  
2-Chloronaphthalene  
Concen: 40.89 ng  
RT: 13.710 min Scan# 1789  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

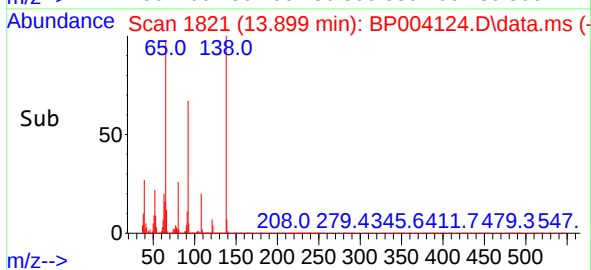
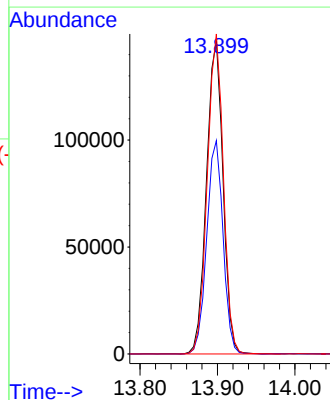
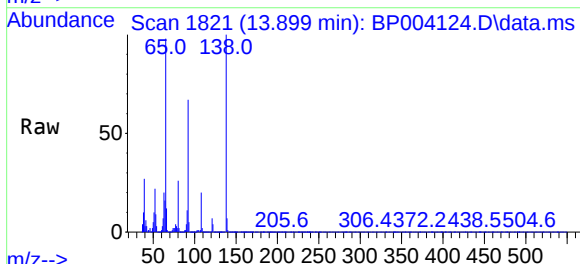
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

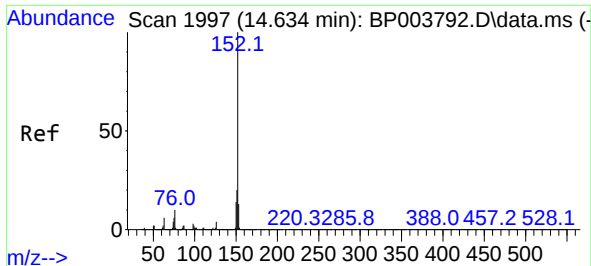
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 645789 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 37.4  | 29.9  | 44.9   |
| 164      | 33.2  | 26.1  | 39.1   |



#48  
2-Nitroaniline  
Concen: 45.96 ng  
RT: 13.899 min Scan# 1821  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 216547 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 92       | 68.1  | 70.6  | 106.0# |
| 138      | 102.2 | 133.6 | 200.4# |

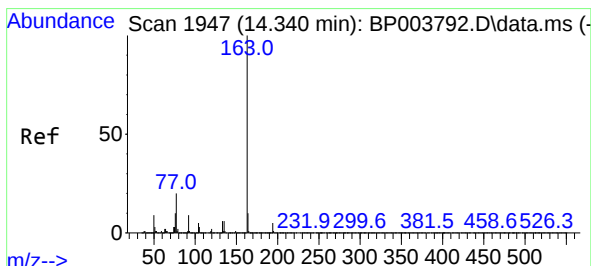
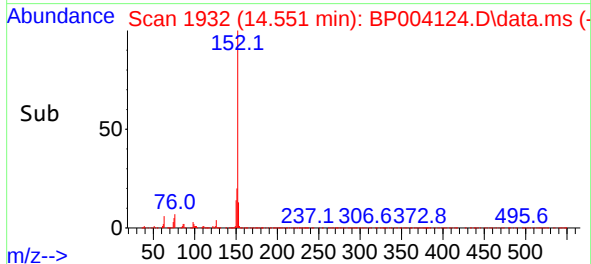
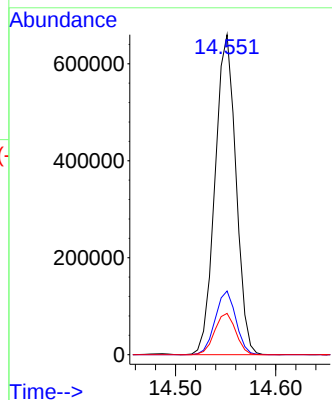
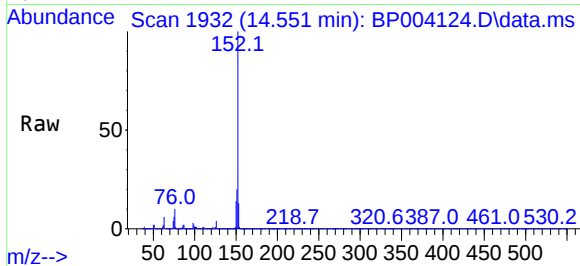




#49  
Acenaphthylene  
Concen: 41.15 ng  
RT: 14.551 min Scan# 1932  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

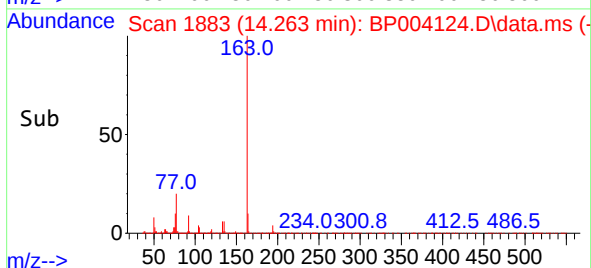
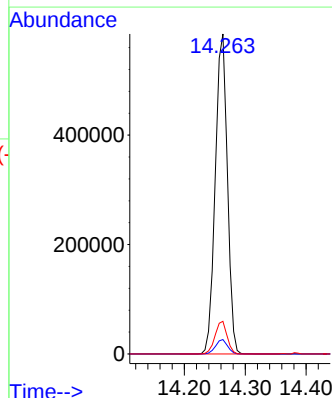
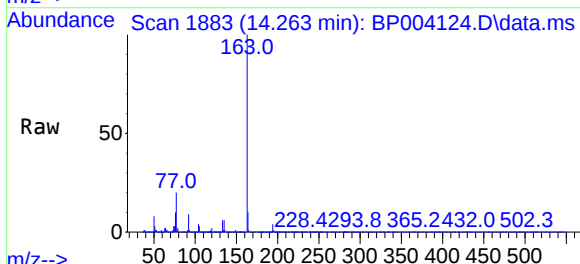
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

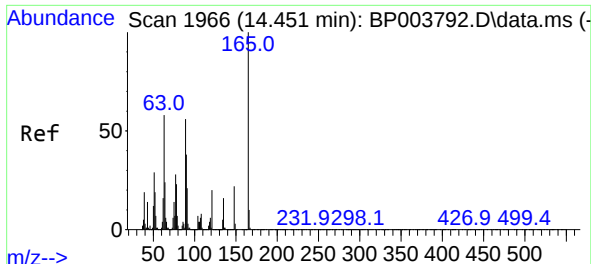
Tgt Ion:152 Resp: 954159  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.9 23.9  
153 12.9 10.5 15.7



#50  
Dimethylphthalate  
Concen: 41.59 ng  
RT: 14.263 min Scan# 1883  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:163 Resp: 806003  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.3 4.9  
164 10.2 8.2 12.2

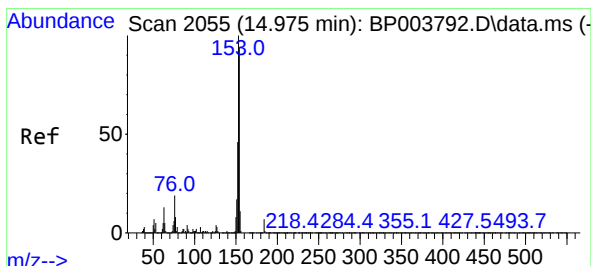
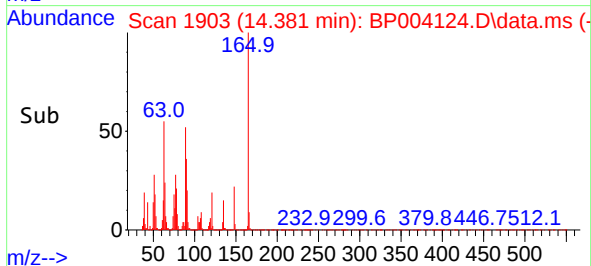
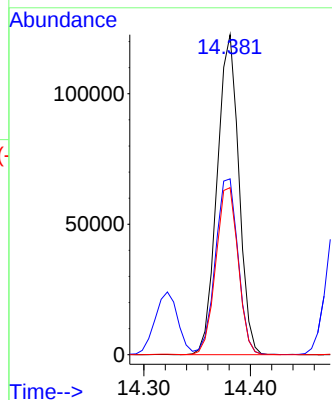
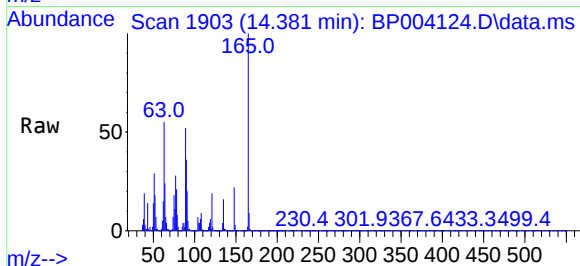




#51  
2,6-Dinitrotoluene  
Concen: 43.61 ng  
RT: 14.381 min Scan# 1903  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

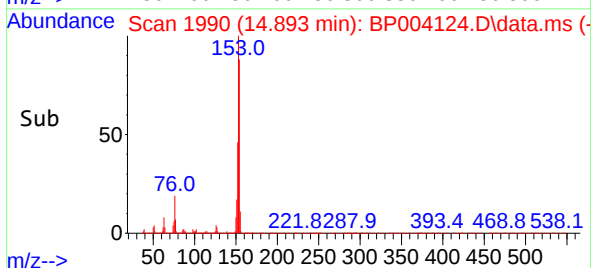
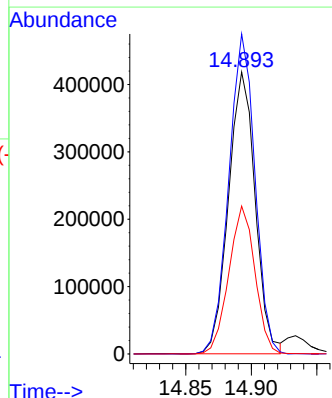
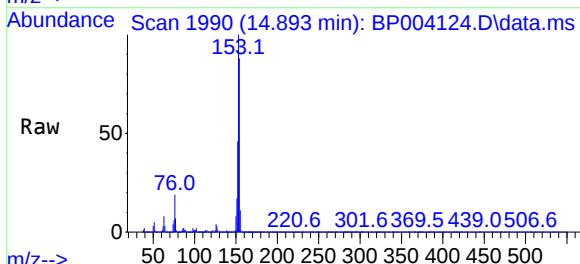
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

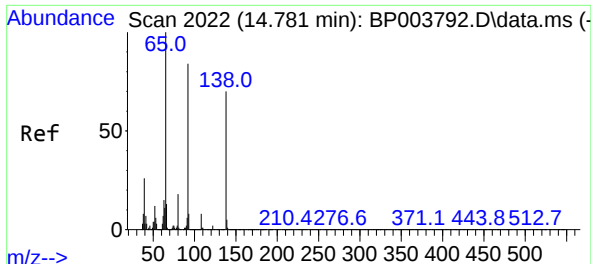
Tgt Ion:165 Resp: 173403  
Ion Ratio Lower Upper  
165 100  
63 54.9 27.8 41.6#  
89 52.2 34.6 52.0#



#52  
Acenaphthene  
Concen: 38.42 ng  
RT: 14.893 min Scan# 1990  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:154 Resp: 593451  
Ion Ratio Lower Upper  
154 100  
153 113.5 91.0 136.6  
152 52.4 43.0 64.6

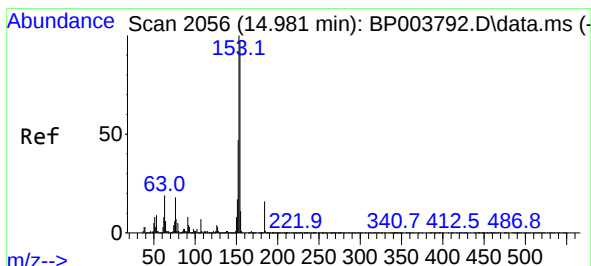
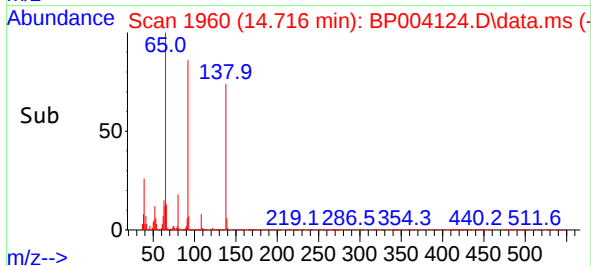
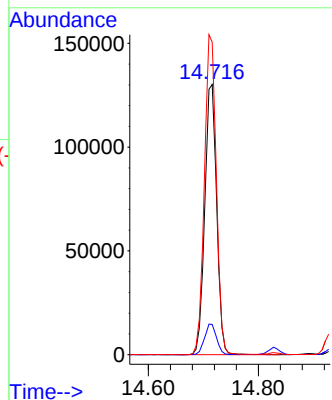
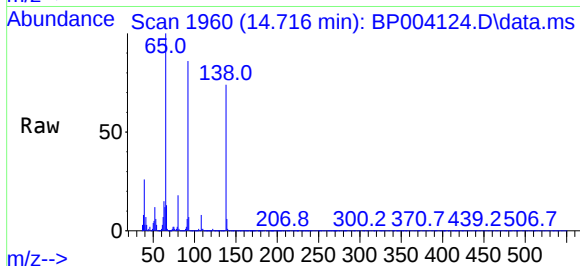




#53  
3-Nitroaniline  
Concen: 44.31 ng  
RT: 14.716 min Scan# 1960  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

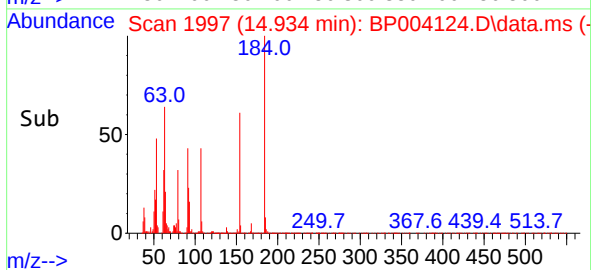
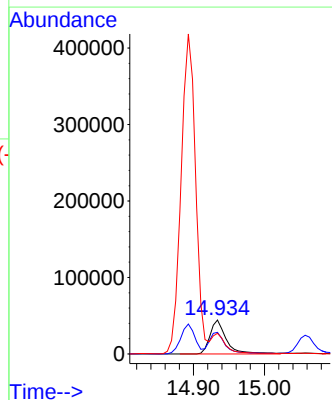
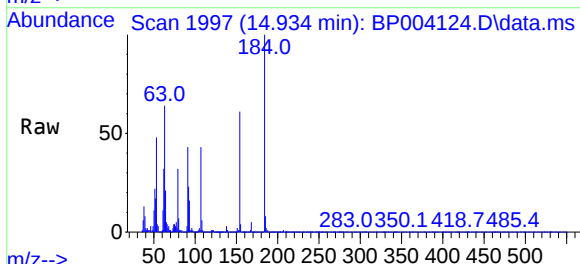
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

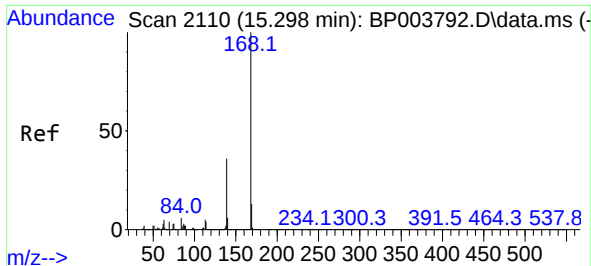
Tgt Ion:138 Resp: 195023  
Ion Ratio Lower Upper  
138 100  
108 11.2 7.5 11.3  
92 115.6 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 41.22 ng  
RT: 14.934 min Scan# 1997  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:184 Resp: 71264  
Ion Ratio Lower Upper  
184 100  
63 63.9 32.3 48.5#  
154 61.2 49.1 73.7

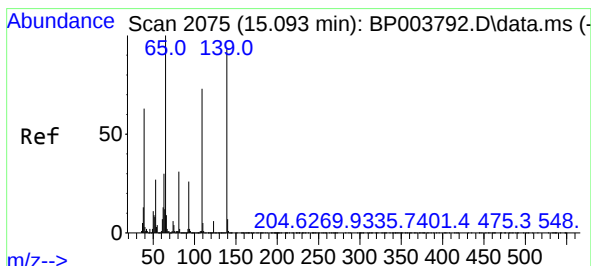
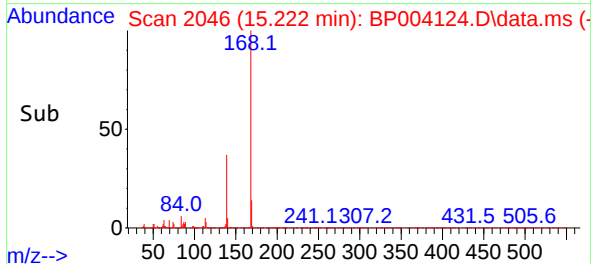
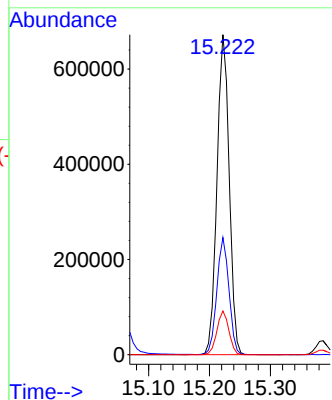
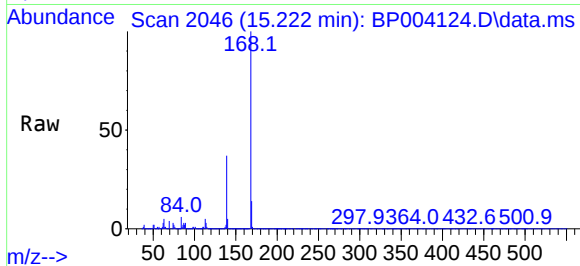




#55  
Dibenzenofuran  
Concen: 40.67 ng  
RT: 15.222 min Scan# 2046  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

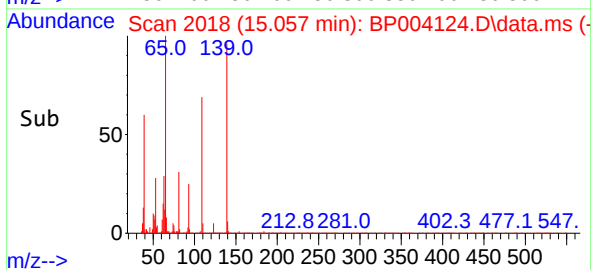
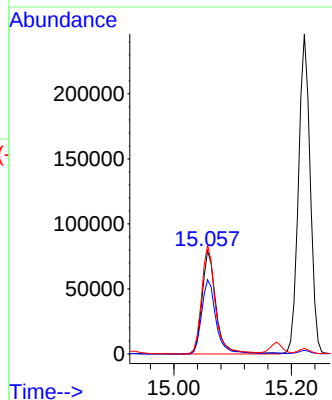
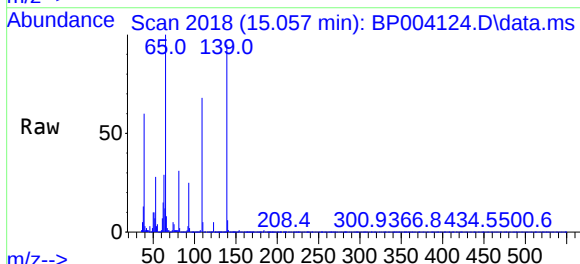
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

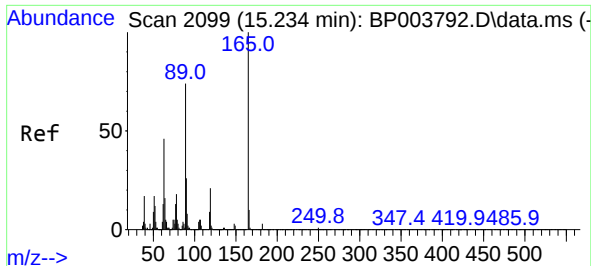
Tgt Ion:168 Resp: 933458  
Ion Ratio Lower Upper  
168 100  
139 36.6 29.1 43.7  
169 13.6 10.4 15.6



#56  
4-Nitrophenol  
Concen: 41.16 ng  
RT: 15.057 min Scan# 2018  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:139 Resp: 130584  
Ion Ratio Lower Upper  
139 100  
109 72.0 44.6 84.6  
65 105.6 41.6 81.6#

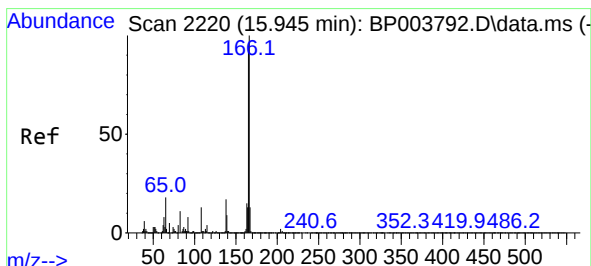
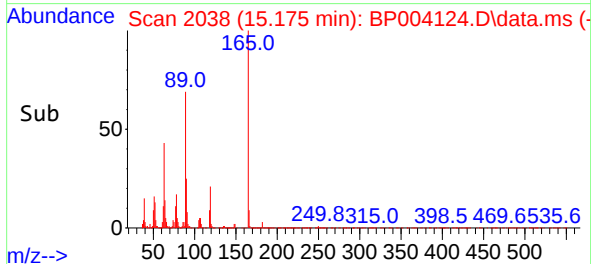
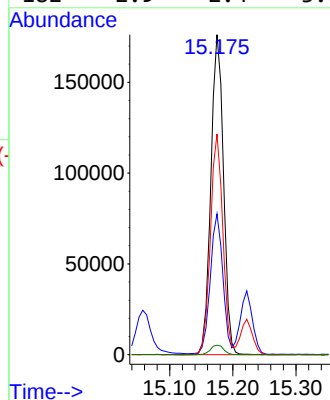
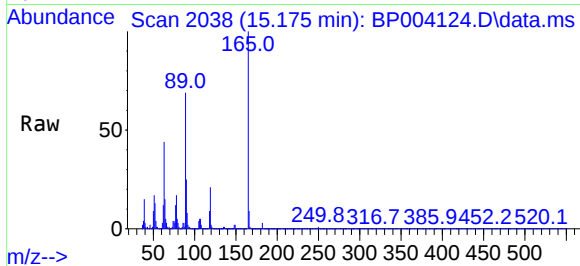




#57  
2,4-Dinitrotoluene  
Concen: 45.67 ng  
RT: 15.175 min Scan# 2038  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

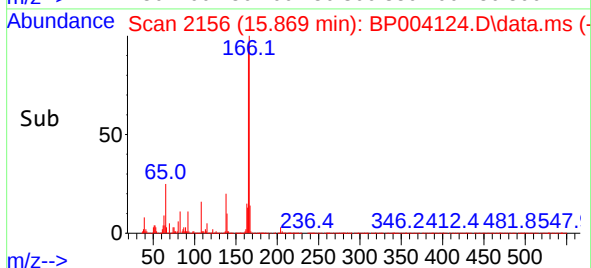
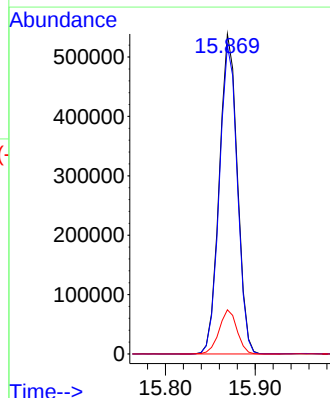
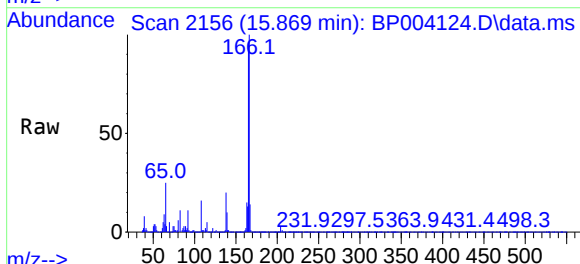
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

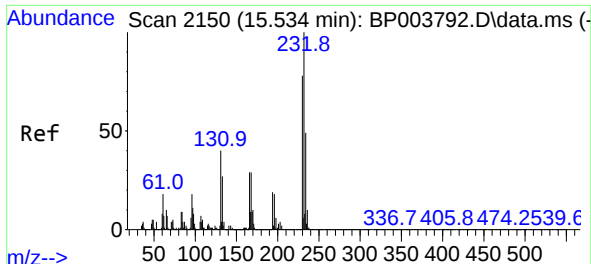
Tgt Ion:165 Resp: 243825  
Ion Ratio Lower Upper  
165 100  
63 44.0 20.6 31.0#  
89 69.0 42.6 63.8#  
182 2.9 2.4 3.6



#58  
Fluorene  
Concen: 40.89 ng  
RT: 15.869 min Scan# 2156  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:166 Resp: 751553  
Ion Ratio Lower Upper  
166 100  
165 96.4 77.8 116.8  
167 13.8 11.0 16.4

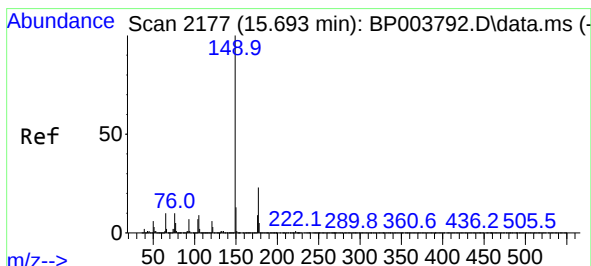
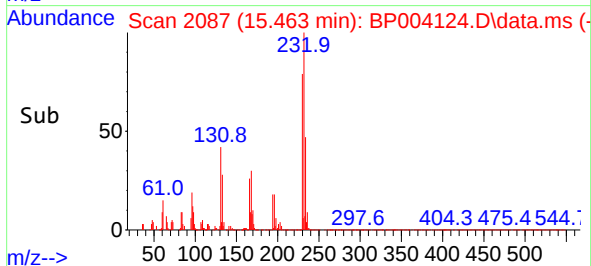
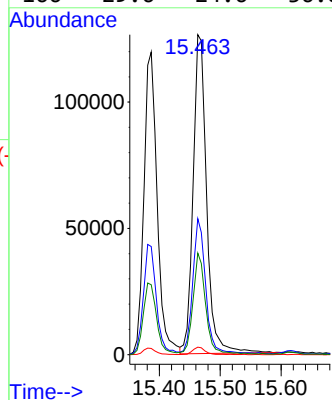
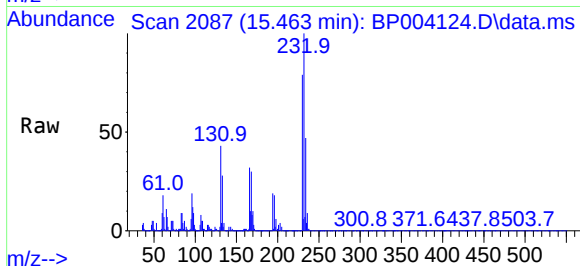




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.44 ng  
RT: 15.463 min Scan# 2087  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

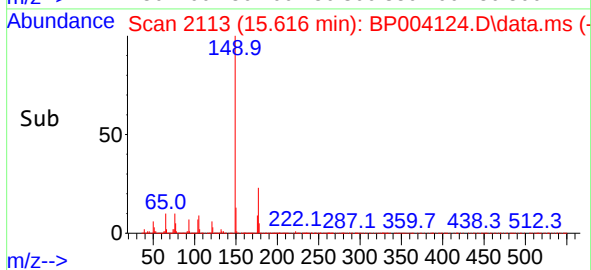
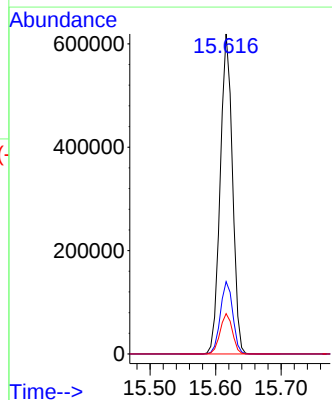
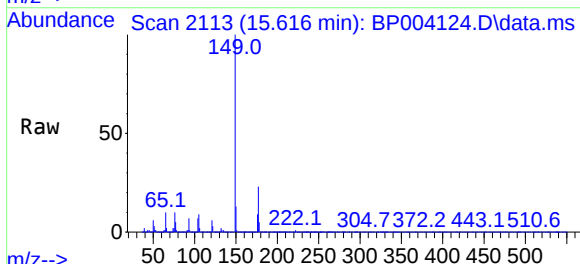
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

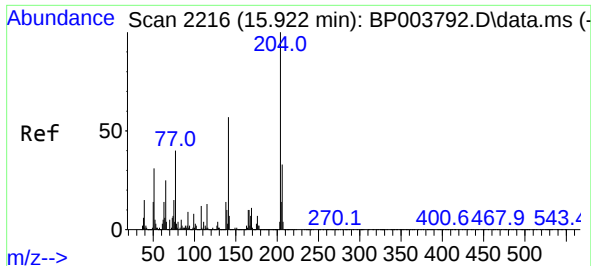
|             |                |
|-------------|----------------|
| Tgt Ion:232 | Resp: 194684   |
| Ion Ratio   | Lower Upper    |
| 232         | 100            |
| 131         | 40.1 34.1 51.1 |
| 130         | 2.3 1.8 2.8    |
| 166         | 29.6 24.6 36.8 |



#60  
Diethylphthalate  
Concen: 41.97 ng  
RT: 15.616 min Scan# 2113  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

|             |                |
|-------------|----------------|
| Tgt Ion:149 | Resp: 796363   |
| Ion Ratio   | Lower Upper    |
| 149         | 100            |
| 177         | 22.6 18.0 27.0 |
| 150         | 12.6 10.0 15.0 |

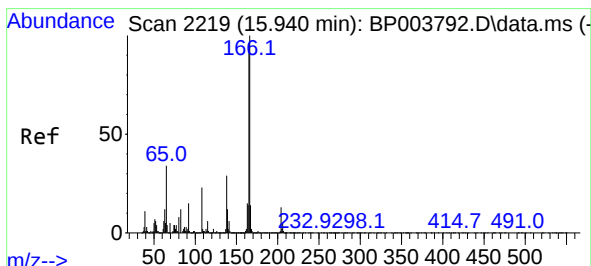
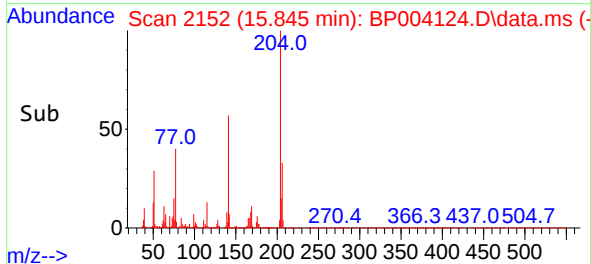
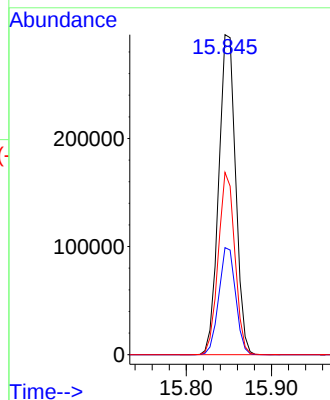
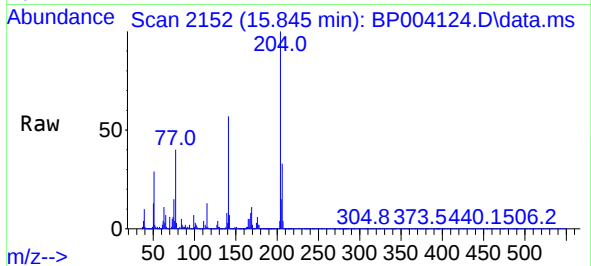




#61  
4-Chlorophenyl-phenylether  
Concen: 40.59 ng  
RT: 15.845 min Scan# 2152  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

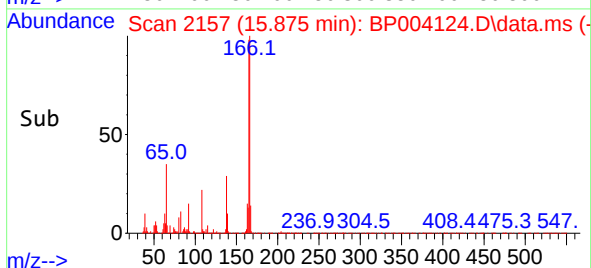
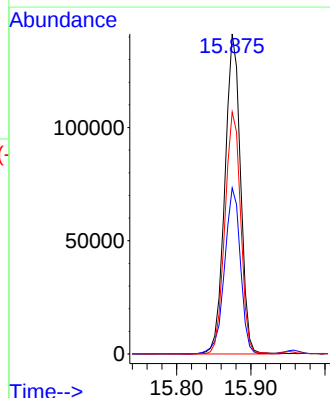
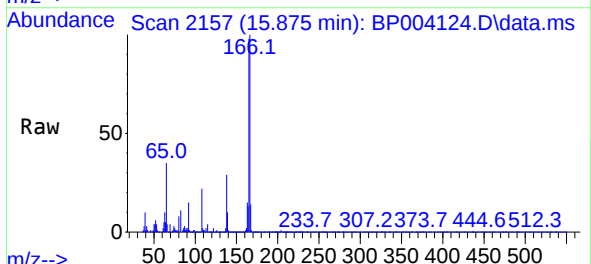
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

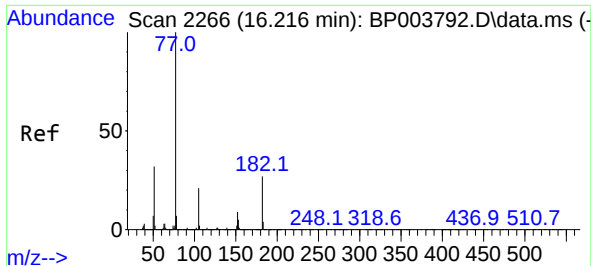
Tgt Ion:204 Resp: 407619  
Ion Ratio Lower Upper  
204 100  
206 33.5 25.9 38.9  
141 57.0 46.5 69.7



#62  
4-Nitroaniline  
Concen: 45.15 ng  
RT: 15.875 min Scan# 2157  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:138 Resp: 207169  
Ion Ratio Lower Upper  
138 100  
92 51.9 20.7 60.7  
108 75.7 47.8 87.8



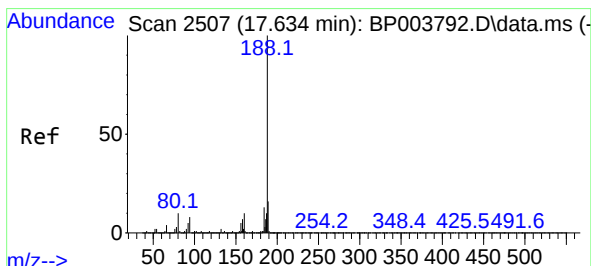
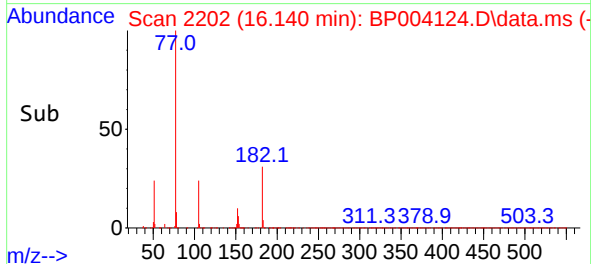
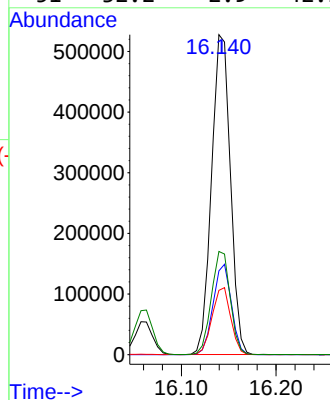
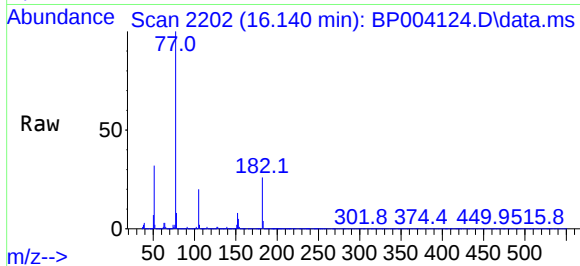


#63  
Azobenzene  
Concen: 40.79 ng  
RT: 16.140 min Scan# 2202  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 730755

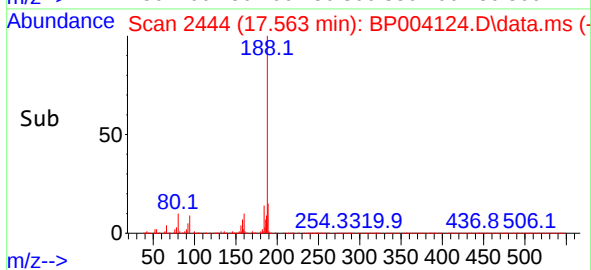
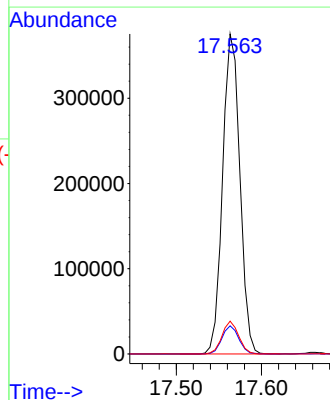
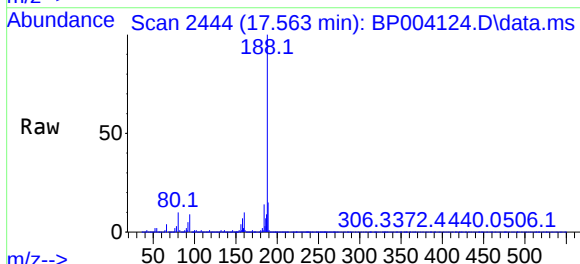
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.2  | 16.9  | 56.9  |
| 105 | 20.1  | 5.6   | 45.6  |
| 51  | 32.2  | 2.9   | 42.9  |

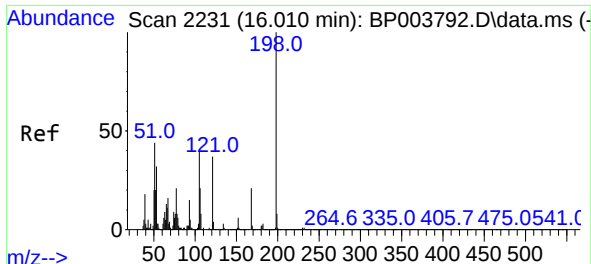


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.563 min Scan# 2444  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion: 188 Resp: 528859

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.8   | 6.2   | 9.2   |
| 80  | 10.3  | 6.2   | 9.2   |

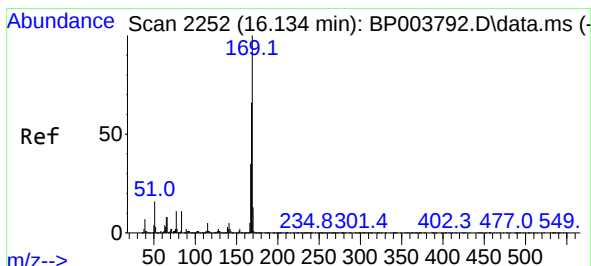
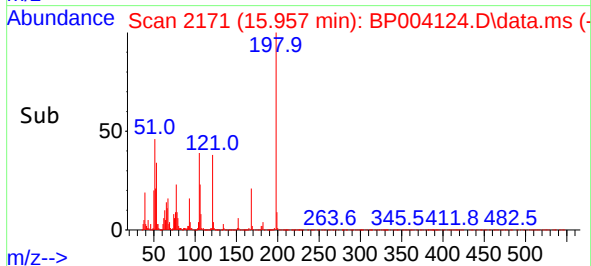
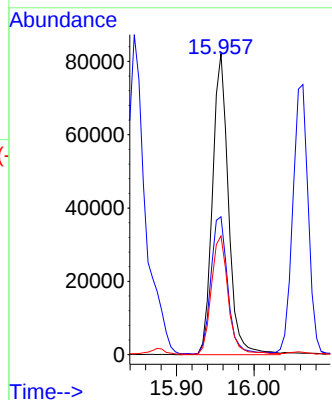
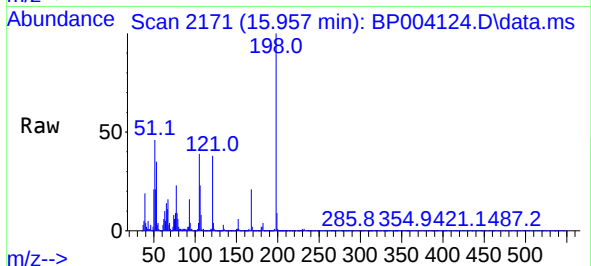




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.17 ng  
RT: 15.957 min Scan# 2171  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

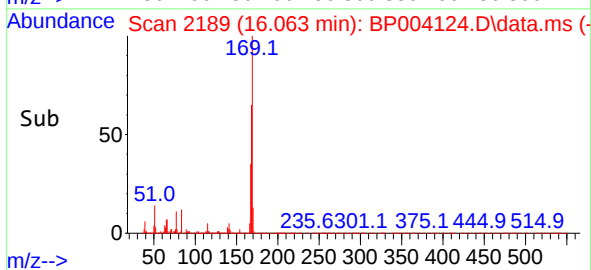
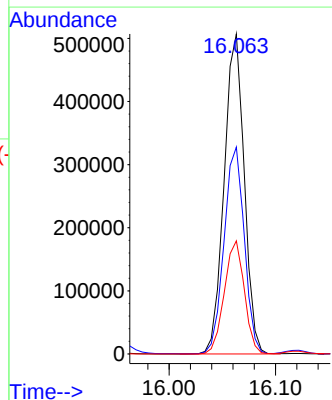
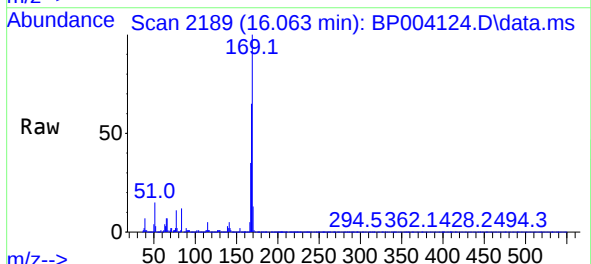
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

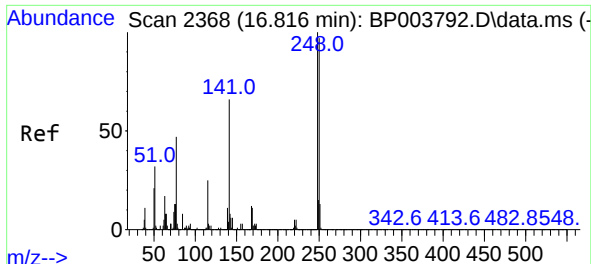
Tgt Ion:198 Resp: 117540  
Ion Ratio Lower Upper  
198 100  
51 45.8 6.4 46.4  
105 39.4 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 40.98 ng  
RT: 16.063 min Scan# 2189  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:169 Resp: 663470  
Ion Ratio Lower Upper  
169 100  
168 64.6 53.8 80.6  
167 35.4 28.9 43.3

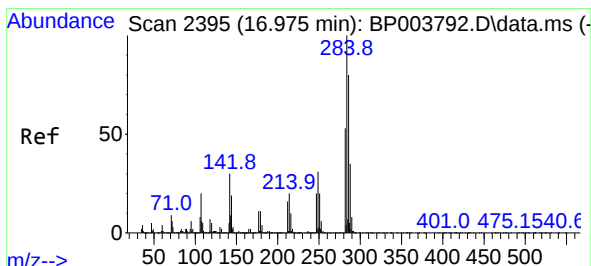
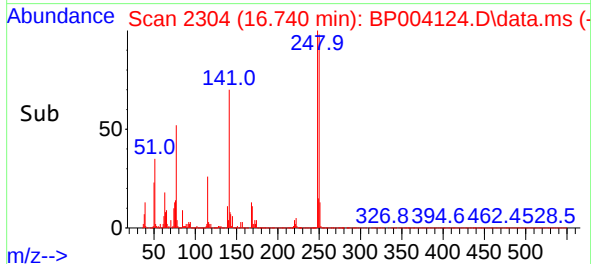
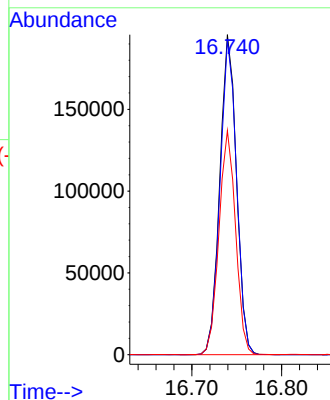
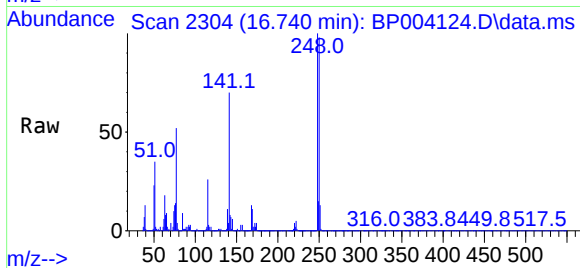




#67  
4-Bromophenyl-phenylether  
Concen: 40.76 ng  
RT: 16.740 min Scan# 2304  
Delta R.T. 0.000 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

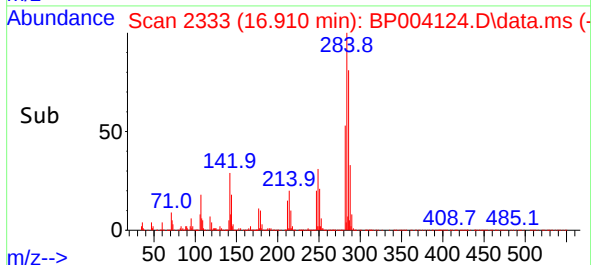
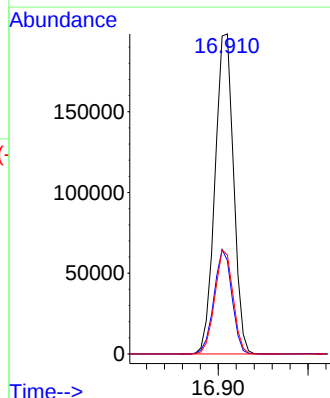
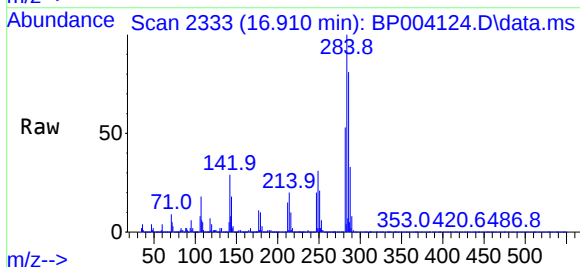
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BNA\_P  
ClientSampleId :  
SSTDCCC040

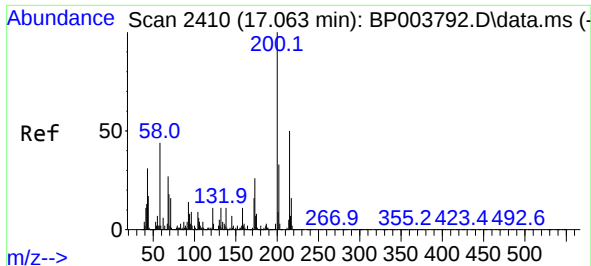
Tgt Ion:248 Resp: 252242  
Ion Ratio Lower Upper  
248 100  
250 98.4 76.7 115.1  
141 70.0 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 40.32 ng  
RT: 16.910 min Scan# 2333  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:284 Resp: 284650  
Ion Ratio Lower Upper  
284 100  
142 29.2 24.2 36.4  
249 30.9 23.8 35.8

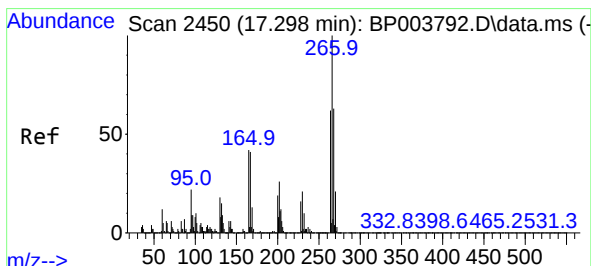
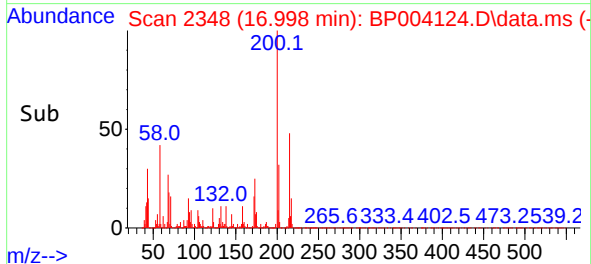
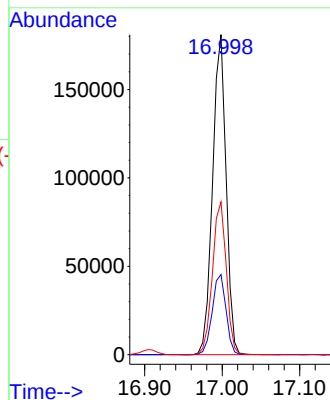
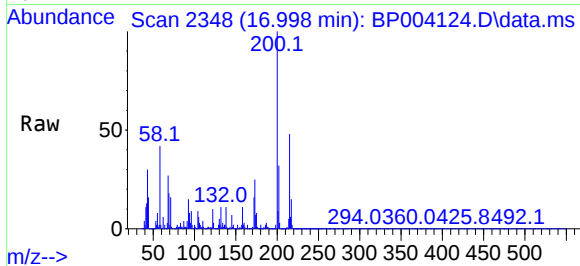




#69  
Atrazine  
Concen: 41.25 ng  
RT: 16.998 min Scan# 2348  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

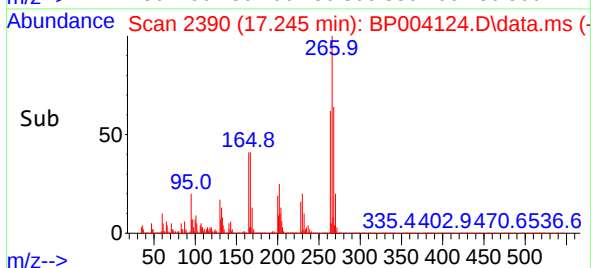
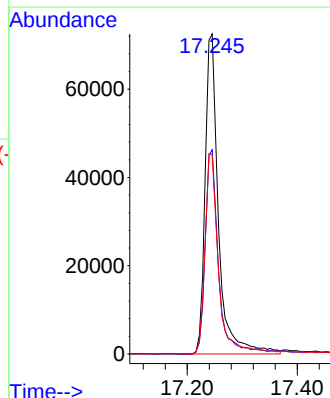
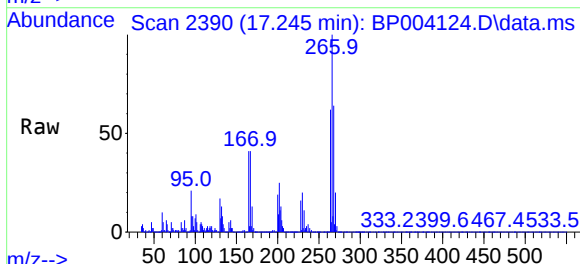
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

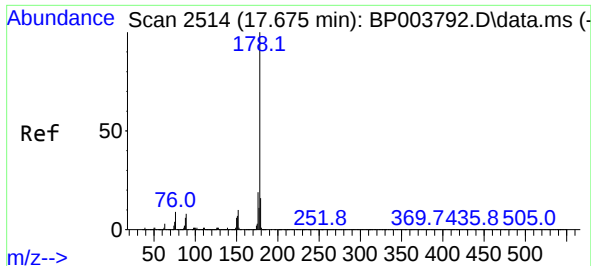
Tgt Ion:200 Resp: 219215  
Ion Ratio Lower Upper  
200 100  
173 25.0 5.9 45.9  
215 47.8 28.4 68.4



#70  
Pentachlorophenol  
Concen: 36.33 ng  
RT: 17.245 min Scan# 2390  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:266 Resp: 122693  
Ion Ratio Lower Upper  
266 100  
268 63.8 51.1 76.7  
264 62.2 50.6 76.0

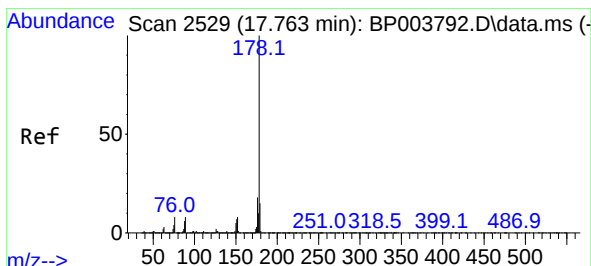
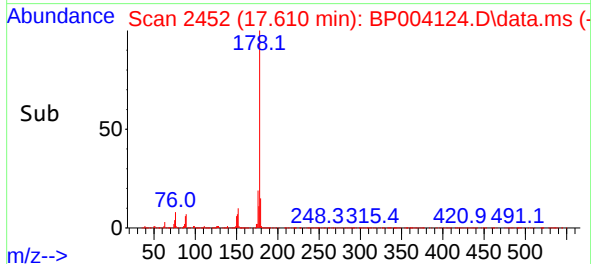
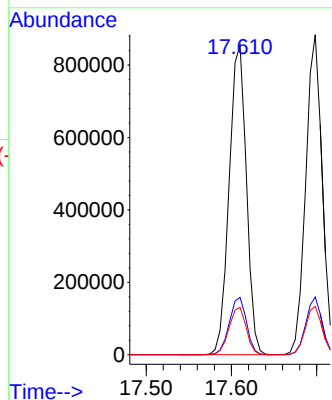
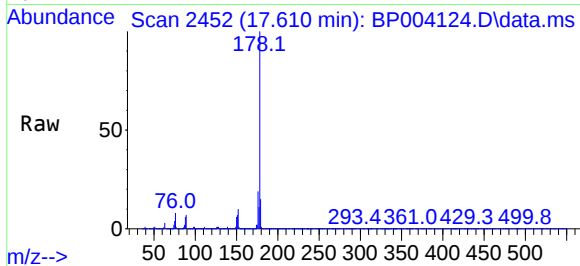




#71  
Phenanthrene  
Concen: 40.44 ng  
RT: 17.610 min Scan# 2452  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

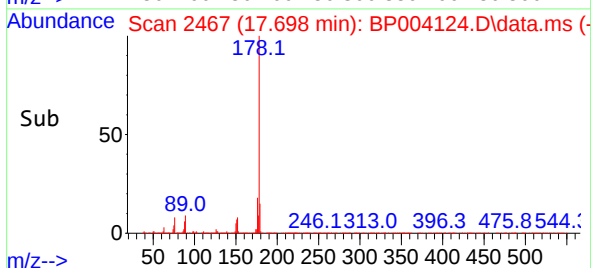
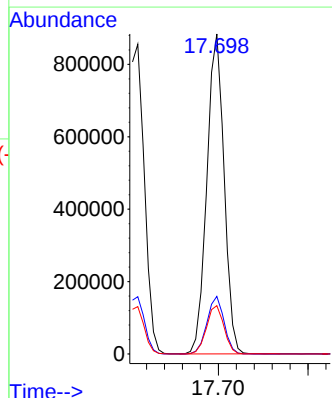
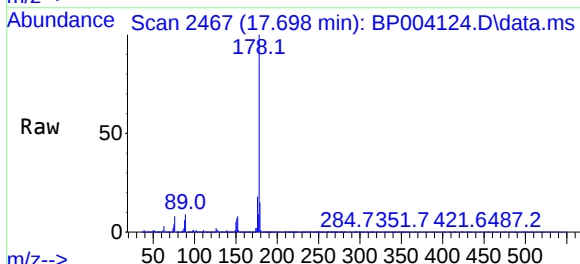
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BNA\_P  
ClientSampleId :  
SSTDCCC040

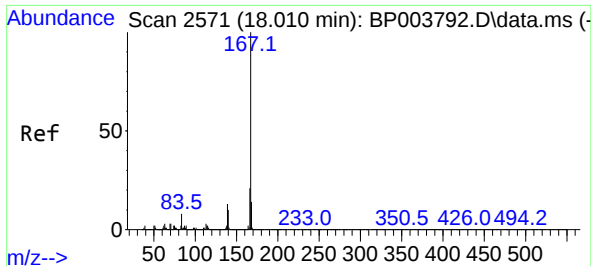
Tgt Ion:178 Resp: 1200200  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.3 22.9  
179 15.3 12.5 18.7



#72  
Anthracene  
Concen: 41.13 ng  
RT: 17.698 min Scan# 2467  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:178 Resp: 1179143  
Ion Ratio Lower Upper  
178 100  
176 18.0 15.0 22.4  
179 15.1 12.5 18.7



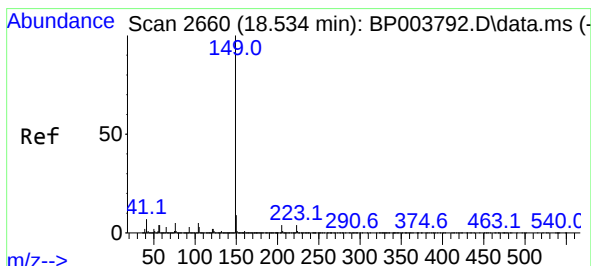
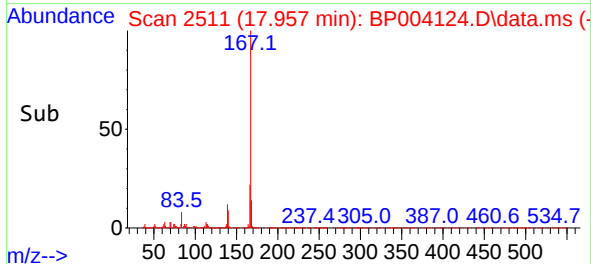
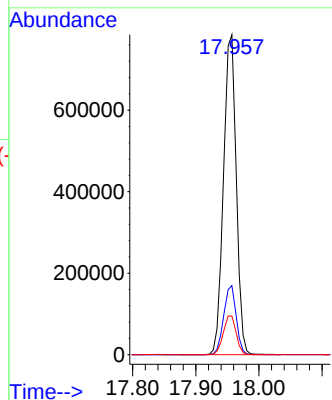
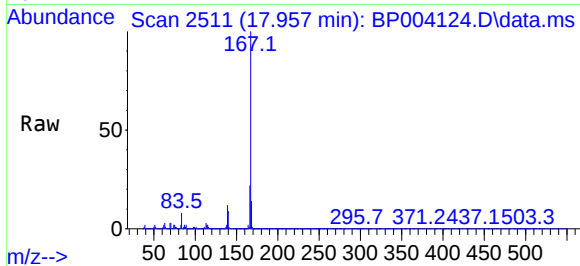


#73  
 Carbazole  
 Concen: 41.52 ng  
 RT: 17.957 min Scan# 2511  
 Delta R.T. 0.006 min  
 Lab File: BP004124.D  
 Acq: 02 Dec 2020 11:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 1104255

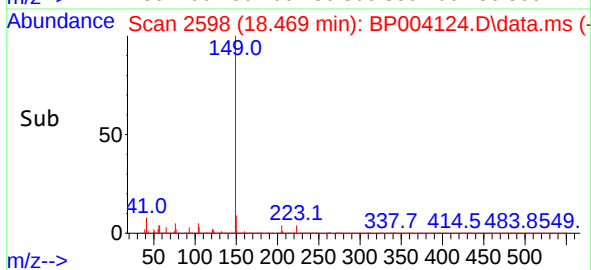
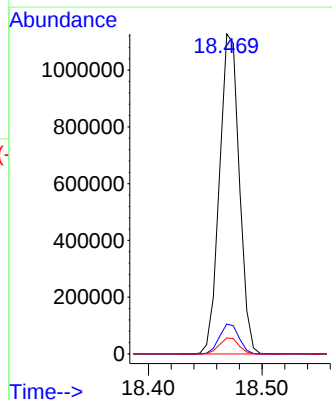
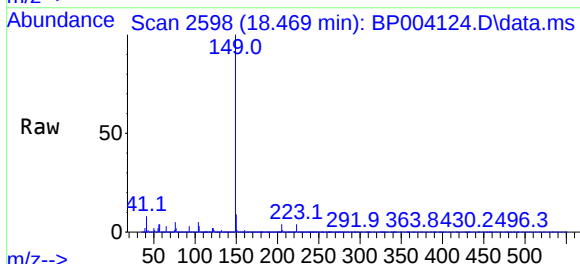
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.6  | 17.6  | 26.4  |
| 139 | 12.1  | 10.2  | 15.4  |

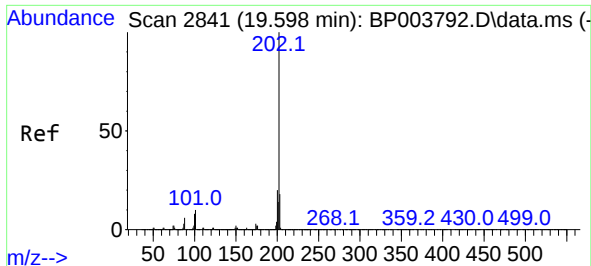


#74  
 Di-n-butylphthalate  
 Concen: 44.41 ng  
 RT: 18.469 min Scan# 2598  
 Delta R.T. 0.000 min  
 Lab File: BP004124.D  
 Acq: 02 Dec 2020 11:09

Tgt Ion:149 Resp: 1367367

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.3   | 10.9  |
| 104 | 5.0   | 3.4   | 5.0   |



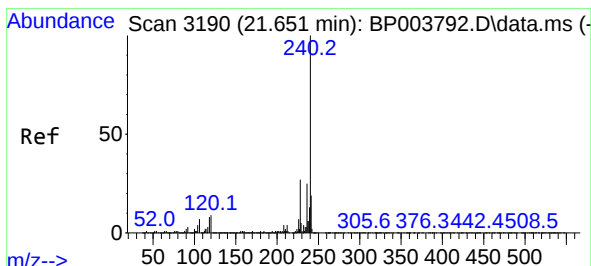
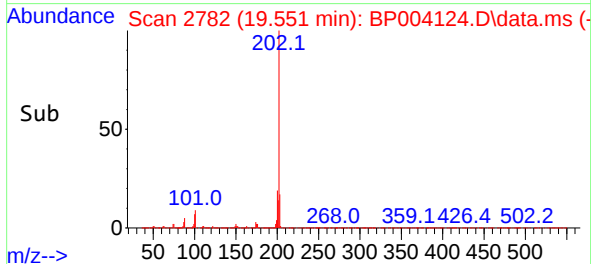
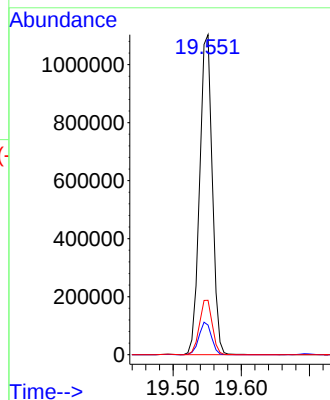
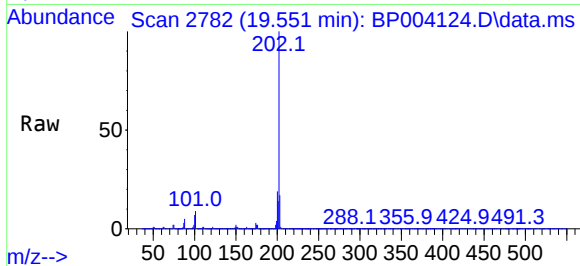


#75  
Fluoranthene  
Concen: 41.46 ng  
RT: 19.551 min Scan# 2782  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:202 Resp: 1419951

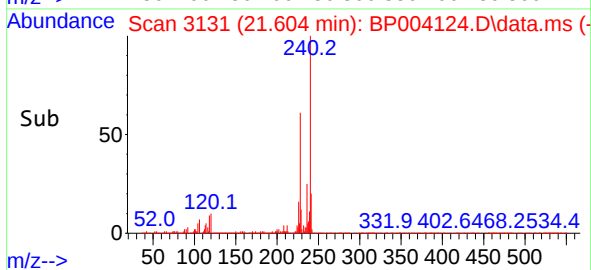
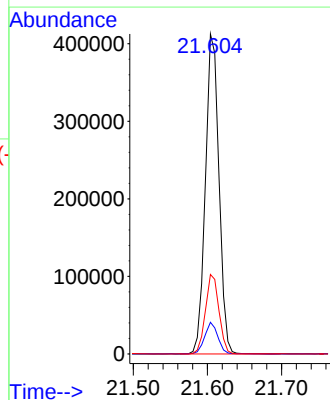
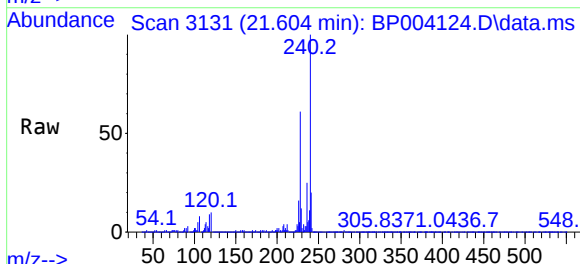
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 9.3   | 0.0   | 29.4  |
| 203 | 17.0  | 0.0   | 37.8  |

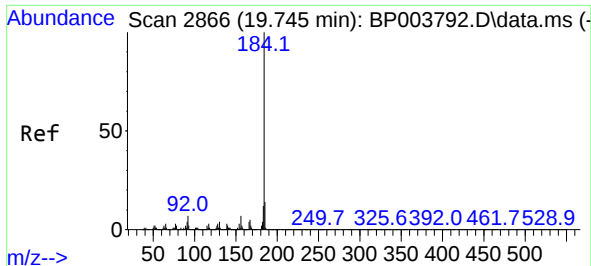


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.604 min Scan# 3131  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:240 Resp: 524706

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 9.9   | 7.8   | 11.6  |
| 236 | 24.8  | 20.8  | 31.2  |

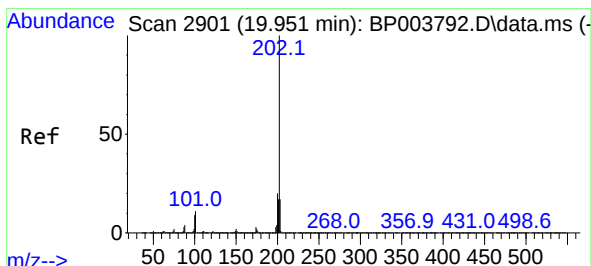
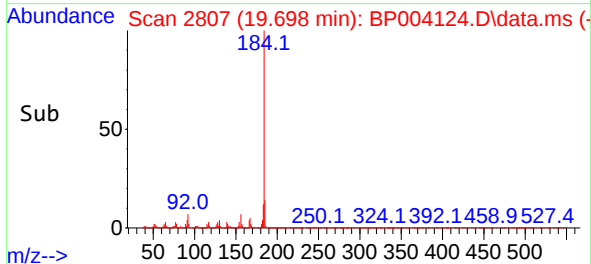
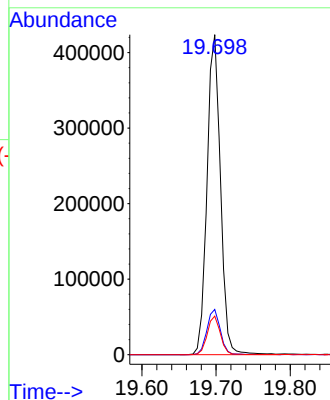
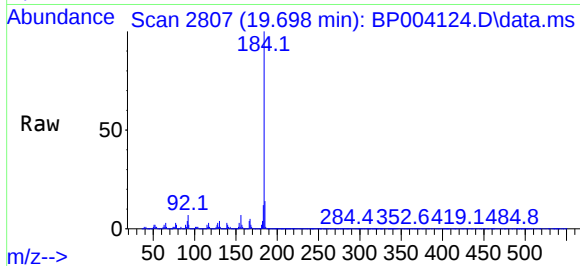




#77  
Benzidine  
Concen: 43.09 ng  
RT: 19.698 min Scan# 2807  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

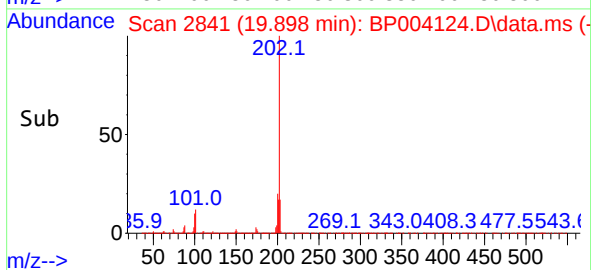
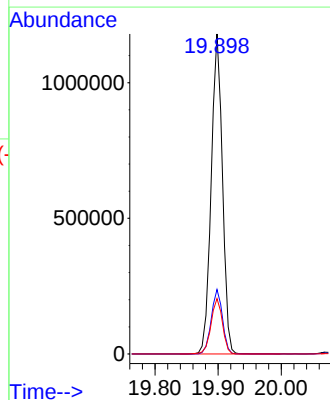
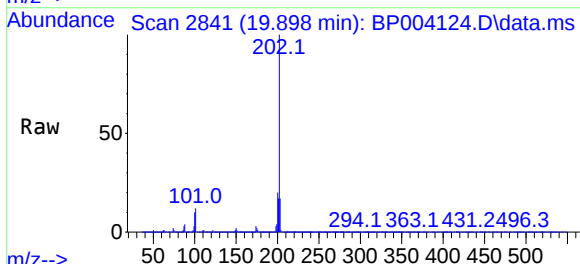
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

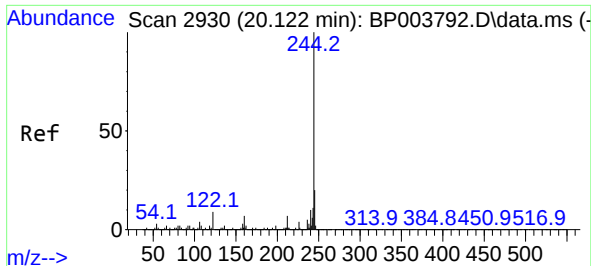
Tgt Ion:184 Resp: 533363  
Ion Ratio Lower Upper  
184 100  
185 14.2 11.5 17.3  
183 12.1 9.6 14.4



#78  
Pyrene  
Concen: 40.95 ng  
RT: 19.898 min Scan# 2841  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:202 Resp: 1457957  
Ion Ratio Lower Upper  
202 100  
200 20.1 17.1 25.7  
203 17.3 14.2 21.2

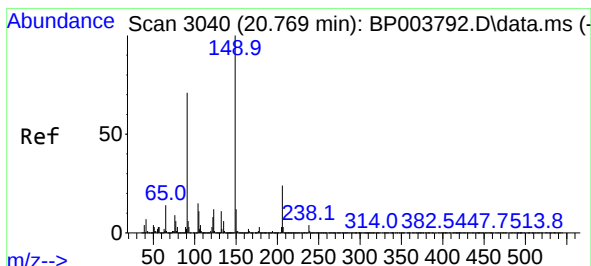
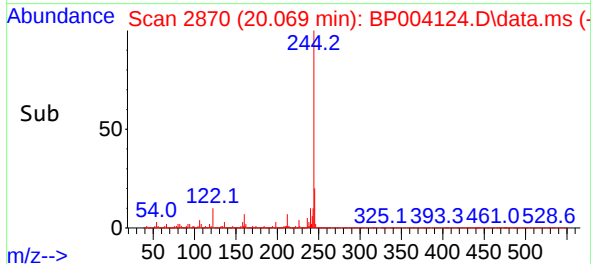
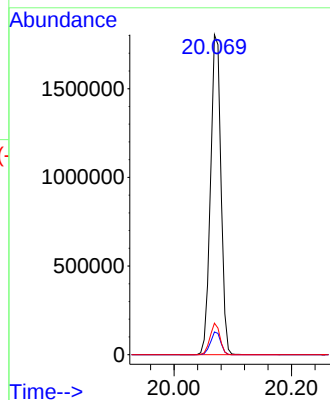
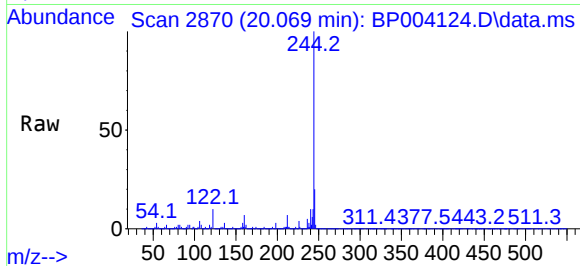




#79  
 Terphenyl-d14  
 Concen: 81.59 ng  
 RT: 20.069 min Scan# 2870  
 Delta R.T. 0.000 min  
 Lab File: BP004124.D  
 Acq: 02 Dec 2020 11:09

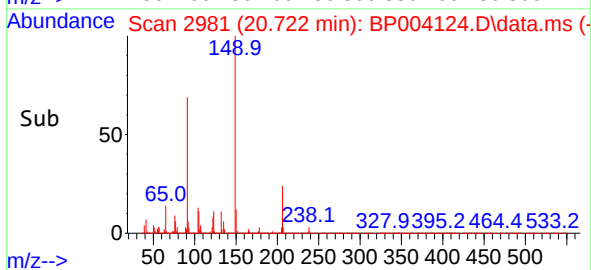
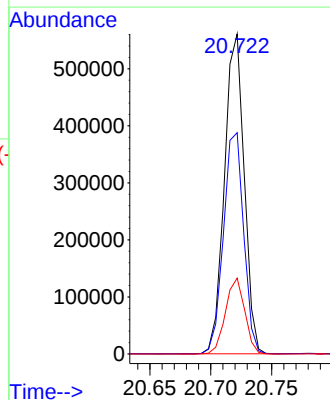
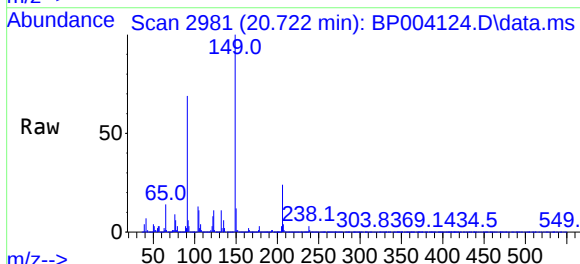
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

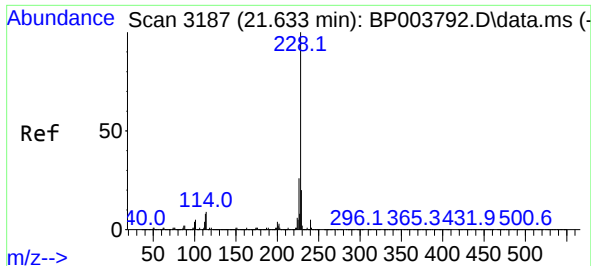
Tgt Ion:244 Resp: 2216053  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.8 8.6  
 122 9.8 7.8 11.8



#80  
 Butylbenzylphthalate  
 Concen: 47.76 ng  
 RT: 20.722 min Scan# 2981  
 Delta R.T. 0.006 min  
 Lab File: BP004124.D  
 Acq: 02 Dec 2020 11:09

Tgt Ion:149 Resp: 633690  
 Ion Ratio Lower Upper  
 149 100  
 91 69.2 45.4 68.0#  
 206 23.7 17.1 25.7

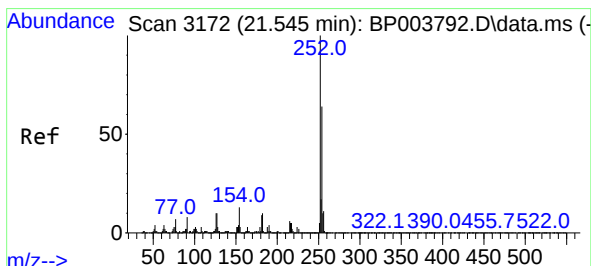
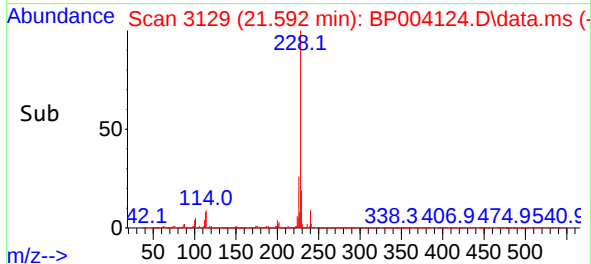
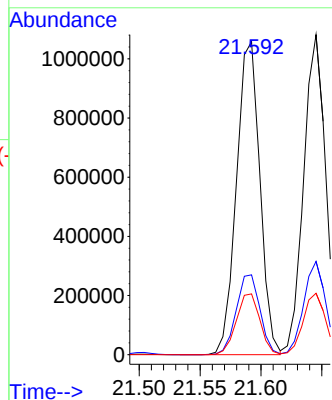
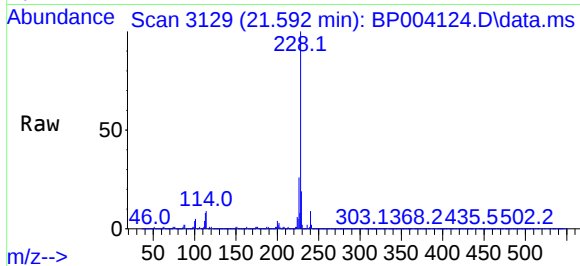




#81  
Benzo(a)anthracene  
Concen: 40.88 ng  
RT: 21.592 min Scan# 3129  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

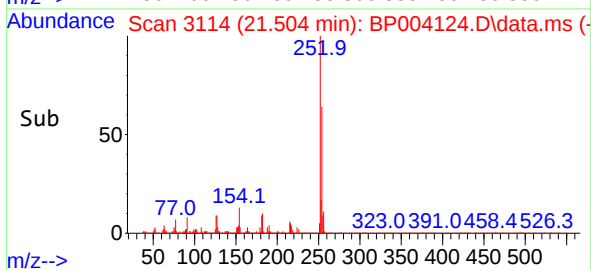
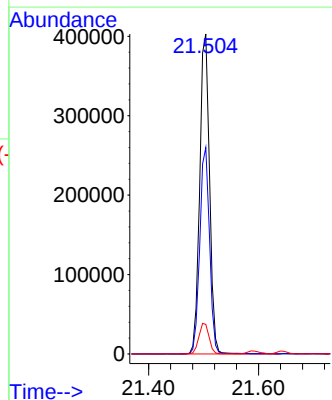
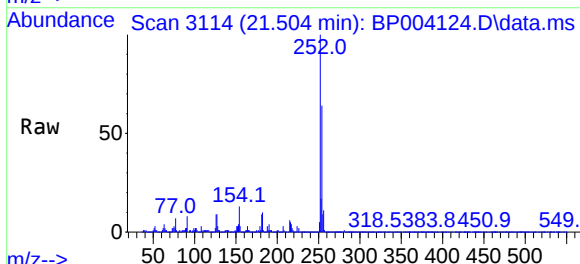
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

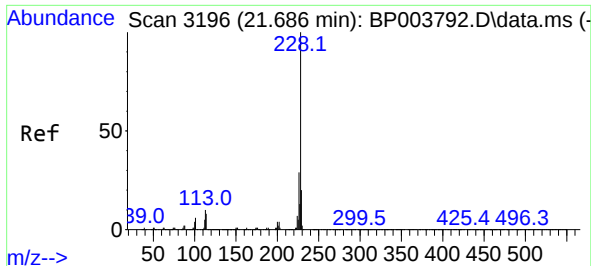
Tgt Ion:228 Resp: 1414696  
Ion Ratio Lower Upper  
228 100  
226 25.5 22.1 33.1  
229 19.4 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 41.99 ng  
RT: 21.504 min Scan# 3114  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:252 Resp: 501151  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.0 76.4  
126 9.2 7.9 11.9



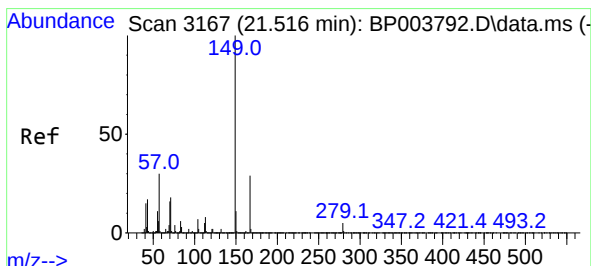
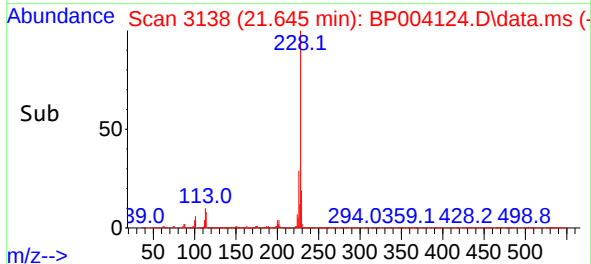
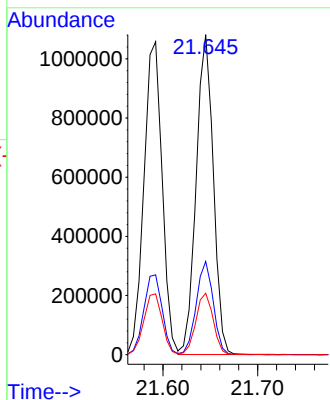
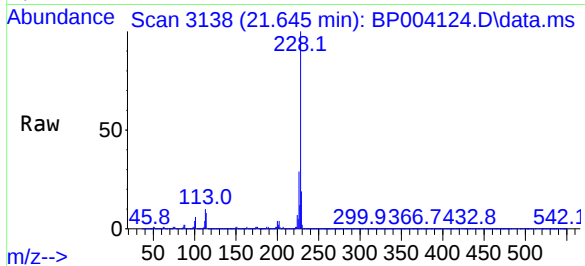


#83  
Chrysene  
Concen: 40.95 ng  
RT: 21.645 min Scan# 3138  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:228 Resp: 1361572

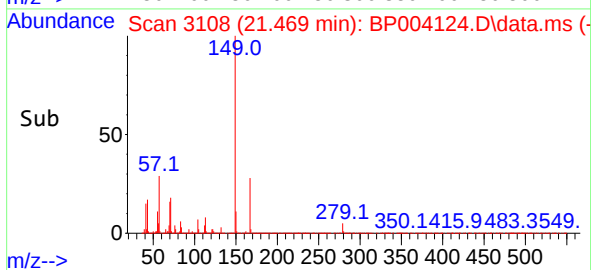
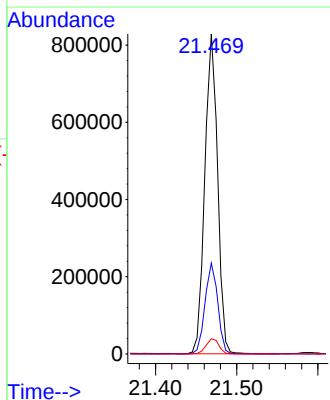
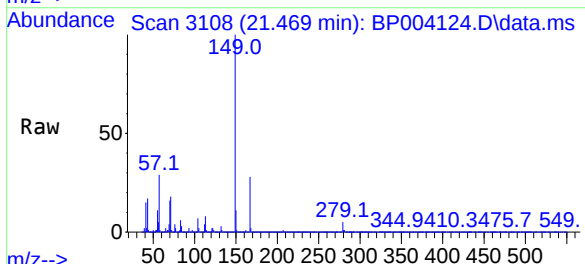
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.2  | 24.4  | 36.6  |
| 229 | 19.2  | 15.8  | 23.6  |

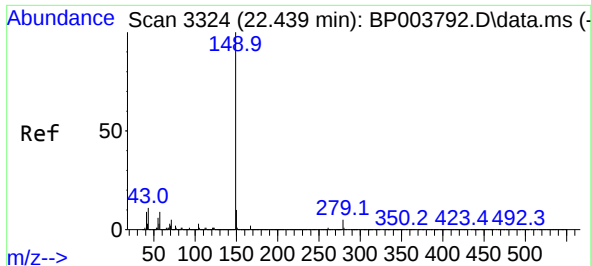


#84  
Bis(2-ethylhexyl)phthalate  
Concen: 46.05 ng  
RT: 21.469 min Scan# 3108  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:149 Resp: 900637

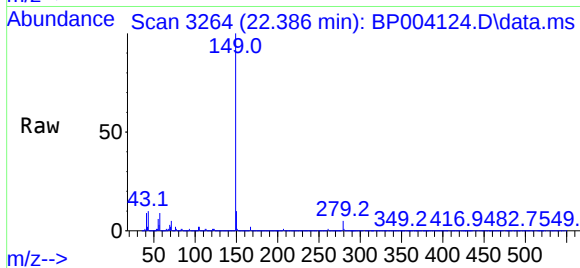
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.4  | 22.6  | 34.0  |
| 279 | 4.7   | 4.2   | 6.2   |



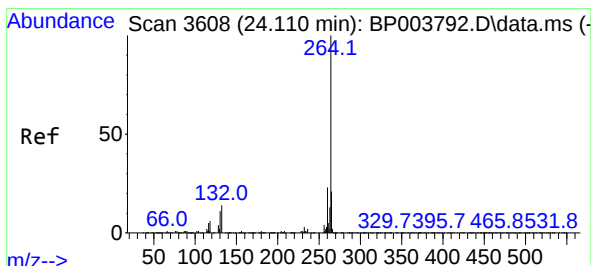
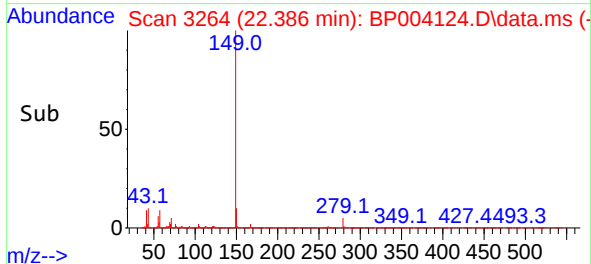
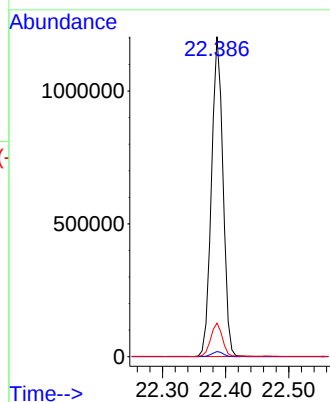


#85  
Di-n-octyl phthalate  
Concen: 46.77 ng  
RT: 22.386 min Scan# 3264  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

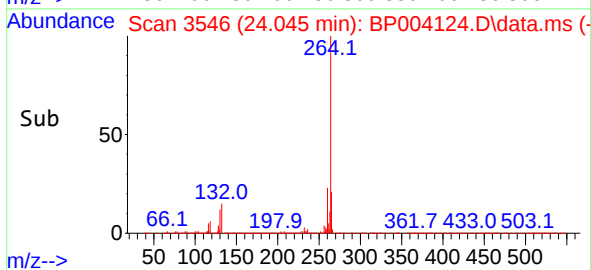
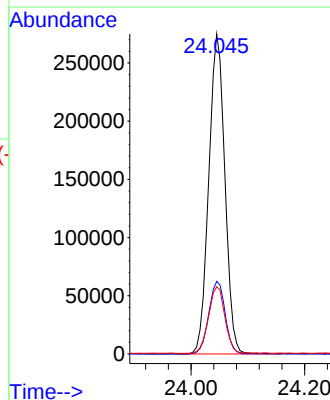
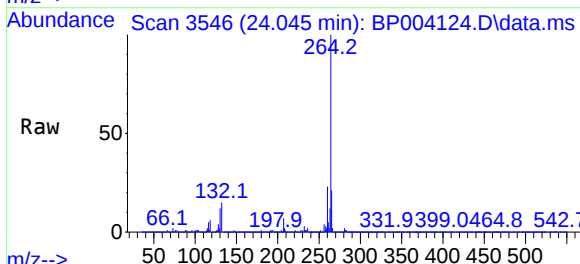


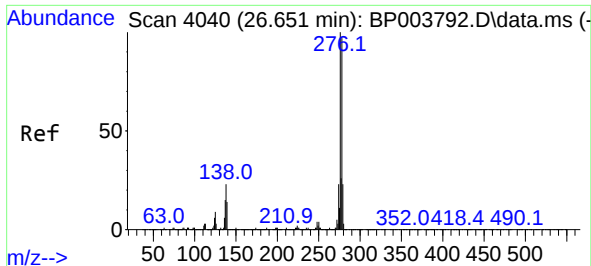
Tgt Ion:149 Resp: 1523701  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 10.6 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.045 min Scan# 3546  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

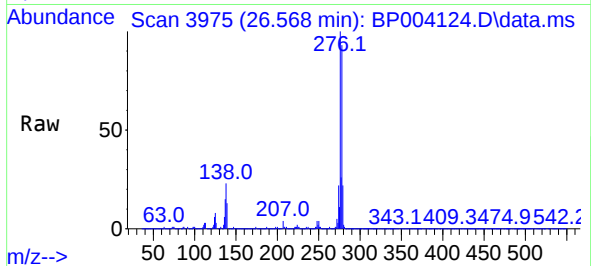
Tgt Ion:264 Resp: 539026  
Ion Ratio Lower Upper  
264 100  
260 22.7 18.8 28.2  
265 21.0 17.4 26.2



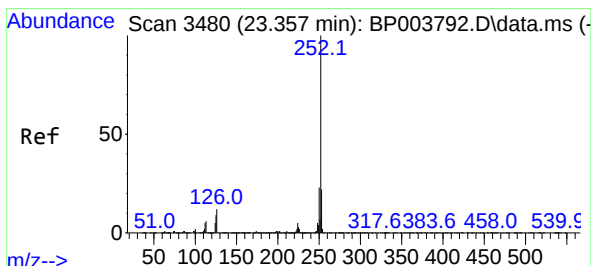
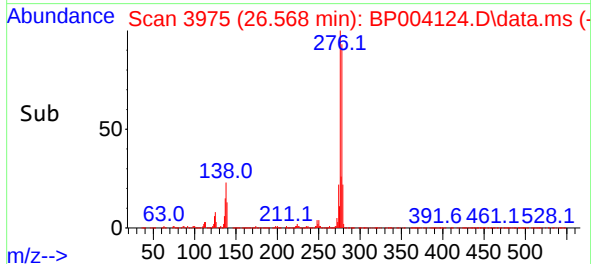
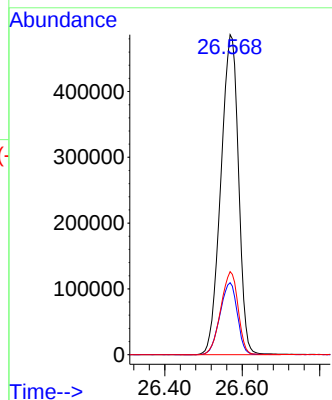


#87  
Indeno(1,2,3-cd)pyrene  
Concen: 39.54 ng  
RT: 26.568 min Scan# 3975  
Delta R.T. 0.012 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

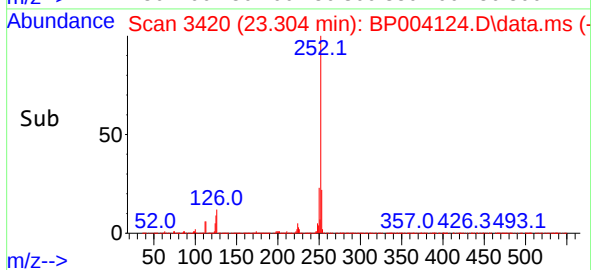
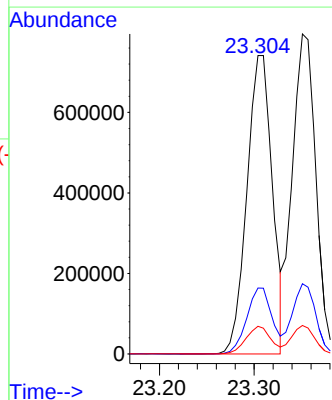
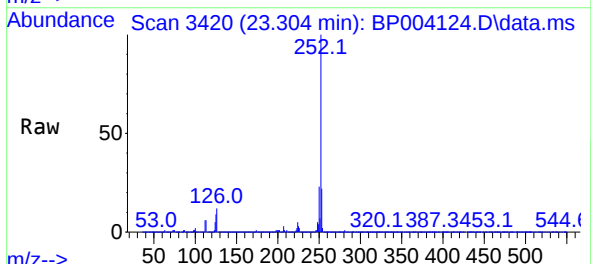


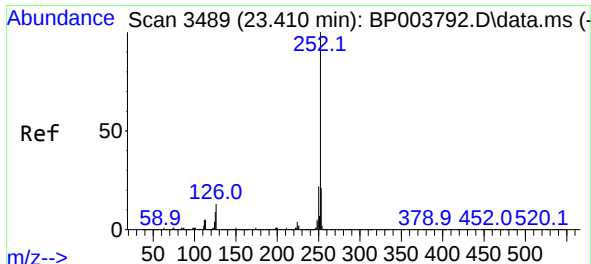
Tgt Ion: 276 Resp: 1537399  
Ion Ratio Lower Upper  
276 100  
138 22.1 18.7 28.1  
277 25.4 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 39.21 ng  
RT: 23.304 min Scan# 3420  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion: 252 Resp: 1383045  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 9.3 7.3 10.9

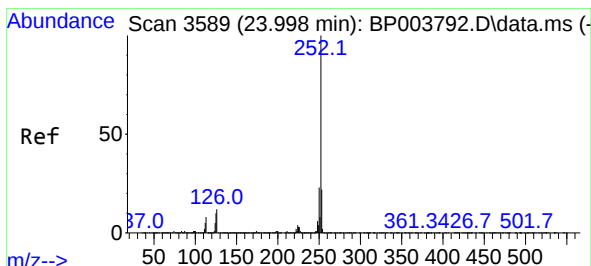
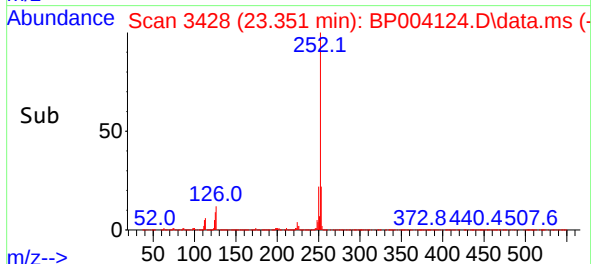
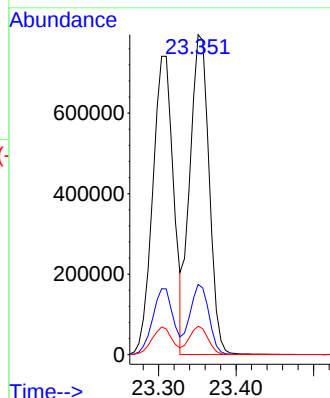
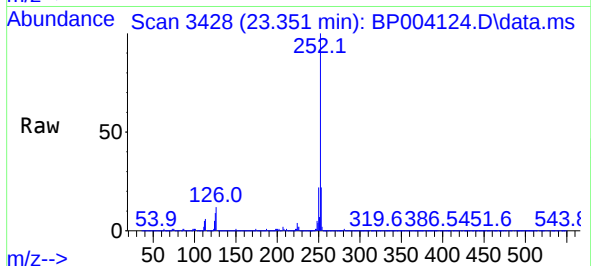




#89  
Benzo(k)fluoranthene  
Concen: 39.35 ng  
RT: 23.351 min Scan# 3428  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

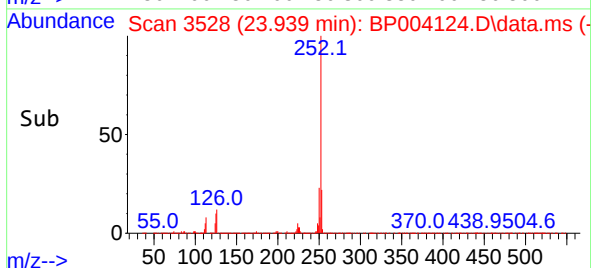
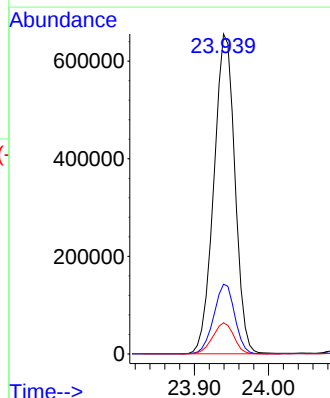
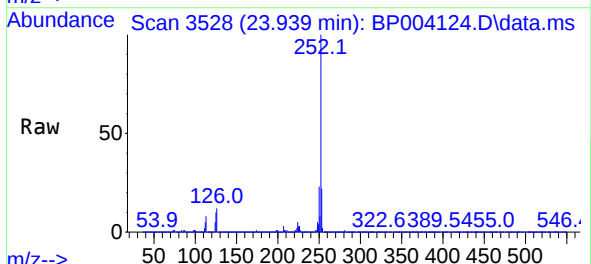
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

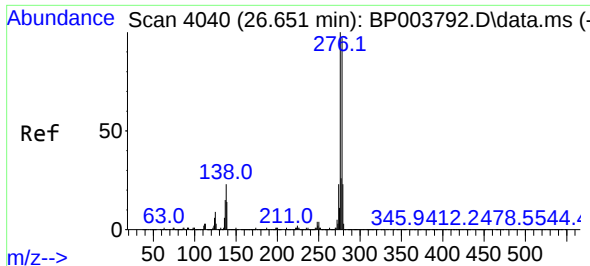
Tgt Ion:252 Resp: 1370570  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.8  
125 8.9 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 39.60 ng  
RT: 23.939 min Scan# 3528  
Delta R.T. 0.006 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:252 Resp: 1292980  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.4 26.0  
125 9.8 8.2 12.4

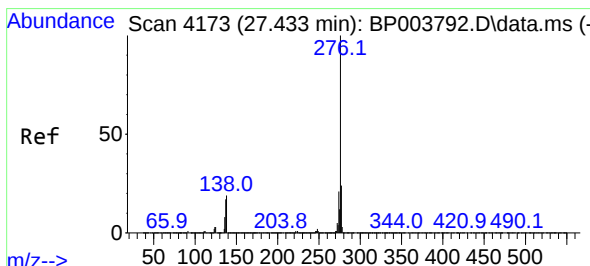
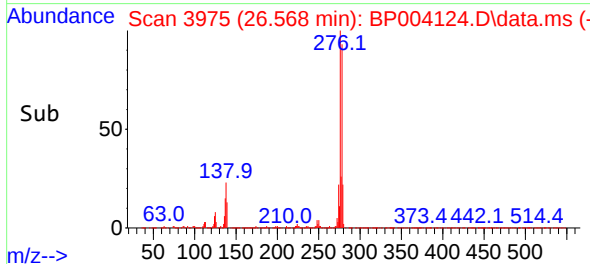
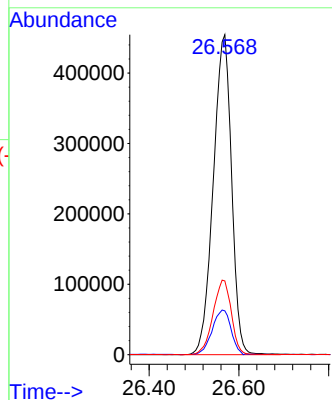
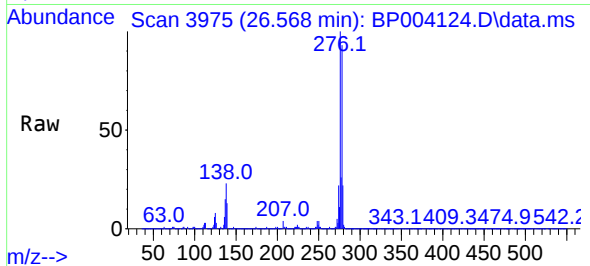




#91  
Dibenzo(a,h)anthracene  
Concen: 39.60 ng  
RT: 26.568 min Scan# 3975  
Delta R.T. 0.018 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 1283596  
Ion Ratio Lower Upper  
278 100  
139 13.7 12.4 18.6  
279 23.0 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 39.59 ng  
RT: 27.345 min Scan# 4107  
Delta R.T. 0.012 min  
Lab File: BP004124.D  
Acq: 02 Dec 2020 11:09

Tgt Ion:276 Resp: 1242126  
Ion Ratio Lower Upper  
276 100  
277 24.3 19.0 28.6  
138 18.8 16.6 24.8

